# Theme01: Archaeology and Development / Peter G. Gould

#### Poster

T01-91P / Mohammed El Khalili / Managing Change in an ever-Changing Archeological Landscape: Safeguard the Natural and Cultural Landscape of Jarash

T01-92P / Wai Man Raymond Lee / Archaeology and Development: a Case Study under the Context of Hong Kong

#### T01A / RY103 / SS5,SS6

T01A01 / Emmanuel Ndiema / Engaging Communities in Cultural Heritage Conservation: Perspectives from Kakapel, Western Kenya

T01A02 / Paul Edward Montgomery / Branding Barbarians: The Development of Renewable Archaeotourism Destinations to Re-Present Marginalized Cultures of the Past

T01A03 / Selvakumar Veerasamy / Historical Sites and Monuments and Community Development: Practical Issues and ground realities

T01A04 / Yoshitaka SASAKI / Sustainable Utilization Approach to Cultural Heritage and the Benefits for Tourists and Local Communities: The Case of Akita Fortification, Akita prefecture, Japan.

T01A05 / Angela Kabiru / Sustainable Development and Tourism: Issues and Challenges in Lamu old Town

T01A06 / Chulani Rambukwella / ENDANGERED ARCHAEOLOGICAL LANDSCAPE OF THE WORLD HERITAGE CITY OF KANDY AND ITS SUBURBS IN SRI LANKA

T01A07 / chandima bogahawatta / Sigiriya: World's Oldest Living Heritage and Multi Tourist Attraction

T01A08 / Shahnaj Husne Jahan Leena / Sustainable Development through Archaeological Heritage Management and Eco-Tourism at Bhitargarh in Bangladesh

T01A09 / OLALEKAN AKINADE / IGBO UKWU ARCHAEOLOGICAL HERITAGE AS A BOOST TO NIGERIAN CULTURAL HERITAGE OLALEKAN AJAO AKINADE, akinadeoa@yahoo.com

T01A10 / DAVID AREMU / Heritage Management and Tourism as a means of transforming Cultural Tourism in Africa

T01A11 / Diana Gergova / World and National Heritage in the Sboryanovo Reserve in NE Bulgaria. Management, Sustainable Development, Tourism and Unemployment. The inefficiency of a cultural legislation and its models.

#### T01B / RY103 / SS7,SS8

T01B01 / Neale Draper / Working through the paradoxes: Mining and Aboriginal Archaeology in Australia

T01B02 / Marilia Oliveira Calazans / The mining of lime in brazilian shell mounds in the nineteenth century

T01B03 / Keiichi Omoto / MINING DEVELOPMENT AND INDIGENOUS CULTURAL HERITAGE: A CASE OF THE MAMANWA IN NORTHERN MINDANAO, THE PHILIPPINES

T01B04 / Junko Habu / Native Peoples' Lifeways, Cultural Heritage and Resource Developments: Case Studies from California and Nevada

T01B05 / Barbara Rose Johnston / After the Good, the Bad and the Ugly: Considering Chixoy Dam Development, Extractive Industry and Archaeological Research in Guatemala

T01B06 / Audie Huber / The impacts of Fossil Fuel development on Traditional First Foods:

T01B07 / SHICHAO XU / Archaeological site meets water conservancy project.

T01B08 / Jillian Marsh / Workplace tensions across Miner's rights and Indigenous rights: when will Yurlu our spiritual creator rest in peace?

# T01C / T01C-1,T01C-2,T01C-3 / SS2,SS7,SS8,SS1

T01C01 / Sandra L. López Varela / Managing Mexico's alternative Heritage: facing Economic Growth and National Preservation with a mobile Application

T01C02 / Dongdong Wang / Chinese Great Archaeological Site Conservation and Local Community——Considering the Cases of Yin Xu (殷墟) and Han Yangling (汉阳陵) Sites

T01C03 / Lilia Lizama Aranda / Public eyes on regional development in Mexico.

T01C04 / Paul Burtenshaw / Towards new models for Public Archaeology

T01C05 / Alexander Herrera / The seductive lure of Development: a view from the Andes

T01C06 / Gloria Borona / Community heritage conservation in forested landscapes: Perspectives from Mt Elgon Forest, western Kenya

T01C07 / Herman Kiriama / The community and sustainable heritage management: The Rabai Kayas of coastal Kenya

T01C08 / Dante Angelo / From Passive Interlocutors to Heritage Tycoons: Dynamics of power in Latin American Indigenous Peoples and their Relationship towards Archaeology

T01C09 / Jinfei Xiang / Chengdu, archaeological sites concentrated area and vital city in China

T01C10 / Valerie Higgins / Commercial sponsorship and heritage: an uneasy relationship

T01C11 / Jun cayron / Community engagement and heritage preservation in northern Palawan, Philippines

T01C12 / NONOFHO NDOBOCHANI / Appraising the vertical and horizontal development of archaeological legislation in Botswana.

T01C13 / Angela Kabiru / Commercial Archaeology: Lessons for Kenya

T01C14 / EDWARD LANE / Adapting Economic Impact Analysis Methodologies to Examine Economic Spillover Effects of Archaeological Field Schools

T01C15 / Caleb Adebayo Folorunso / Perceptions of Stakeholders about Archaeology in Development Undertakings: Sharing Experience from Nigeria.

T01C16 / Yayoi HISASUE / Rebuilding a cultural heritage law system that can cooperate with sustainable city planning.

T01C17 / Marilyn Truscott / Development Impacts: Community and Archaeologist Working Together for Heritage

T01C18 / Seke Katsamudanga / Linking archaeological heritage protection and sustainable socio-economic development in north-eastern Zimbabwe

T01C19 / Arlene Fleming / Benefiting from Development: A Challenge for Archaeologists

T01C20 / Ivan Vasilev / Cultural Heritage Field Schools. The Good, the Bad and the Ugly

T01C21 / Bulent Acma / NEW HORIZONS IN HERITAGE ECONOMICS: SOUTHEASTERN ANATOLIA REGION IN UPPER MESOPOTAMIA

#### T01E / RY103 / SS4

T01E01 / Nicholas Gani / Monuments, people and land rights in the Upper Baram highlands of central Borneo

T01E02 / Ranjan Datta / Meanings of Water-Land Management and Sustainability: An Indigenous Perspective on Laitu Khyeng Indigenous Community, Chittagong Hill Tracts (CHT), Bangladesh

T01E03 / Kyllie Lower / 'Managing' Development on Indigenous Lands

T01E04 / Nazim Husain Al Jafri / Development on Indian indigenous land of Nuh (Haryana) India

T01E05 / Julie Drew / Airds Development Project NSW Australia and it's impact on Aboriginal land

T01E06 / Merata Kawharu / When development and indigenous issues clash: the New Zealand case of Takamore

T01E07 / Sean Freeman / Development on Indigenous Lands: the Yandruwandha Yawarrawarrka Journey

T01E08 / Sarah Hutchinson / Impacts of Past Development on Indigenous Communities

#### T01G / RY104 / SS3

T01G01 / Sandra Scham / Evaluating Archaeological Projects as International Development—Narratives and Objectives

T01G02 / Alicia Boswell / Saving the Past by Investing in the Future: Case Studies of Community Heritage Preservation in the Moche Valley, Peru

T01G03 / Hirokazu Kotegawa / Challenging the Public Archaeology in Mexico: Case study of the Estero Rabón archaeological project.

T01G04 / Krijn Boom / Measuring sociocultural impact in the Netherlands: results from the field

T01G05 / Paul Burtenshaw / Sustainable Preservation Initiative: Our Data and Lessons

T01G06 / Peter Gould / Who Cares What Works in Development?

T01G07 / Alice O'Mahoney / Exploring Social Impact Evaluation for archaeological outreach projects

# T01I / RY104 / SS5,SS6

T01I01 / Naoto Mizumura / Preservation and Utilization of "Tottori Yayoi's Kingdom"

T01I02 / Sarah Howard / Archaeology as part of sustainable development – Static record? Valued resource? Or waste of space?

T01I03 / Nicolas Zorzin / New Corporate Strategies in the Management of Rescue Archaeology: an overview in UK, Japan, and France

T01I04 / Jianbo Wang / Conservation Strategy and Countermeasures of "Gudui"- a Kind of Archaeological Mound Site - in West Shandong Province of China Under the Background of New Urbanization

T01I05 / Anita Yousif / Revealing the Past through Building the Future

T01I06 / yoshio negita / Organisation for the protection of archaeological sites in Japan

T01I07 / Kohei Inahata / Present the past for whom and for what?: the influence of public policy on communication between professional archaeologists and the public

T01I08 / Claire Cogar / Archaeology and commercial development - creating opportunities to sustain the archaeological value and identity of urban sites

T01I31 / Jean-Paul Demoule / Rescue and Preventive Archaeology in France and in Europe: Public Service or Commercial Activity?

# Theme01: Politics / John Carman and Hilary A. Soderland

## T02A / RY321 / SS7

T02A01 / Maria Florencia Becerra / CORPS AND METALS MOVING AROUND: EXTRACTIVISM AND DISPLACEMENT OF INKA QHAPAQ HUCHA RITUAL OFFERINGS FOUND IN THE NORTHWEST OF ARGENTINA AT THE BEGINNING OF THE 20TH CENTURY

T02A02 / Edith Ortiz Diaz / The lost of Indian metal knowledge of Oaxaca, Mexico in early Colonial times

T02A03 / Joan Gero / Future Site Reports: How should we report archaeological results from multi-year projects?

T02A04 / Kathryn Reusch / Do You Understand the Words That Are Coming Out of My Mouth? Bioarchaeology and the Problem of Language

# T02B / RY303 / SS5

T02B01 / Michele Troutman / Political Factors in Archaeological Development within France and the United States

T02B02 / Robin Derricourt / Making sense of nonsense: a taxonomy of quasi-archaeologies

T02B03 / Anthony Ugwu / NATION- BUILDING AND ARCHAEOLOGY IN NIGERIA: A PEACEBUILDING PERSPECTIVE

T02B31 / Zoe Kontes / Sensational Sells, But At What Price? The Media and Misinformation in Modern Archaeology

# Theme03: Post-colonial Experiences, Archaeological Practice and Indigenous Archaeologies / Uzma Z. Rizvi and Hirofumi Kato

#### Poster

T03-01P / Sally May / Entanglements with an Ethnographic Collection

#### T03A / RY305 / SS3.SS4

T03A01 / Marta Lorenzon / Historical architecture in the Caribbean: a new perspective for postcolonial archaeology?

T03A02 / Luce Beeckmans / Postcolonial manifestations of African spatiality in Europe: the invisible African churches of Ghent.

T03A03 / Maria Victoria Roca / Stone cities for the glory of God: The Jesuit missions of Guaranis (17th and 18th centuries). Analysis of the church at Santa Ana mission (Argentina)

T03A04 / Martina Hjertman / Marginal living in central and peripheral Gothenburg, Sweden – aspects of urbanity and subalternity in the 1700-1800s

T03A05 / Flora Vilches / Building power in Atacama sulfur mines: indigenous laborers and the built environment

T03A06 / Chung Yu Liu / Rethinking the Spatial Transformation of Old-Kucapungane Slate House Settlement in Taiwan

T03A07 / Milinda Hoo / De- and reculturalizing culture? Transcultural views on hybrid architecture in Hellenistic Central Asia

T03A08 / Jessica Nitschke / Interpreting Architecture in the Hellenistic Near East: The Case of Tel Dor

# T03B / RY305 / SS9

T03B01 / Chemi Shiff / Archaeology as an Ideological Frontier in Neoliberal Societies: the Case Study of the Cardo in the Ancient Heart of Jerusalem, Israel

T03B02 / Zsuzsanna Gonda / Contemporary significance and the Western Australian heritage industry: Aboriginal experiences of the historic pastoral and mining industries

T03B03 / Alejandro Haber / Archaeology and the frontiers of capitalism

T03B04 / Andres Zarankin / The instigation of "Samantha": thoughts about the present of an archaeology of the future

## T03C / RY305 / SS1,SS2

T03C01 / Kisung Yi / The archaeological survey of the Korean 'Prehistory' in Colonial Period.

T03C02 / HIDEO YOSHII / The critical study about the artifacts gathered by the archaeological department of Kyoto Imperial University from 1909 to 1945

T03C03 / Claudia Plens / Objects, Landscape and Heritage: the Archaeology of Colonialism

T03C04 / Antonio Martinez / This heritage is also ours. Local community involvement in the management of a World Heritage Landscape in Oaxaca, Mexico.

T03C05 / Stephen BROWN / Changing values: social versus scientific meanings of Aboriginal stone artefacts in Australian Indigenous archaeology

T03C06 / Sara Gonzalez / Indigenizing Archaeology and Tribal Historic Preservation through the Field Methods in Indigenous Archaeology Field School: A View from Grand Ronde, Oregon

T03C07 / Kelly Wiltshire / Disassembling Archaeological Practice: Auto-ethnographic experiences of archaeological practice with and for the Ngarrindjeri Nation

T03C08 / Veronica Perez Rodriguez / An exploration of the colonial legacies that shape Mesoamerican archaeology today

T03C09 / Akira IGARASHI / Archeology and Repatriation Issues in the Post-Colonial Era in Japan

T03C10 / Kelley Hays-Gilpin / Decolonizing museum catalogs? collaborative catalogs and archaeological practice

## T03D / RY305 / SS5,SS6

T03D01 / Yi-Chih Yin / A Newly Iron Age Archaeological Culture Might Open the Unknown History?

T03D02 / Chung Yu Liu / From Abandoned Settlement Research to Indigenous Archaeology in Taiwan— A Case Study of Old-Kucapungane

T03D03 / ERIKA ROBRAHN-GONZALEZ / THE RESEARCH, PROTECTION AND REPATRIATION OF SACRED REMAINS OF NATIVE PEOPLE IN ARCHAEOLOGICAL RESEARCH: BRAZILIAN STRATEGIES AND CASE STUDIES

T03D04 / Thomas Wales / A Traditional Owners perspective on research and repatriation

T03D05 / Pyiet Phyo Kyaw / Legal Preservation and the Challenges of Cultural Resource Management in 21st Century Myanmar

T03D06 / Jian Xu / Whose Past? Ethnic and cultural identification, economic development and archaeological practice at Laosicheng, China

T03D07 / Lilén Malugani Guillet / Death and the Dispossessed: the experience of death and burial in the Sub-Andean region of Catamarca

T03D08 / Talia Shay / POST-COLONIAL EXPERIENCE OF IMMIGRATION- Archaeological and Ethnographical "Reading" of Necropolitics.

T03D09 / Maria Fernanda Kalazich / The exhibition and presentation of the ancestors in museums: the case of the Aymara Community of Nama, Northern Chile.

## T03E / RY305 / SS7,SS8

T03E01 / Ladislav Smejda / Contested tissues: human bodies and material culture

T03E02 / BINA GANDHI DEORI / North-East Indian ethnographic collections in various institutions in UK: Prospects and Challenges

T03E03 / Dru McGill / Wartime Collections: Returning a World War II German Symbol of Anthropology Science

T03E04 / Eeva-Kristiina Harlin / Sámi people and Finnish archaeology

T03E05 / Birgitta Fossum / The right to cultural heritage - a Sami point of view

T03E07 / Christopher Lowman / Matching Marks and Meanings of Ainu Objects in Museums in the United State

T03E08 / Akira Goto / New Exhibition at Oceanic Culture Museum in Historical Context of Okinawa and the Pacific.

T03E09 / Carl-Gösta Ojala / Early modern collecting of Sámi material culture and Sámi cultural heritage today

T03E10 / Richard Knecht / Yup'ik Heritage and Rescue Archaeology on the Bering Sea

T03E11 / Ali Ghobadi / The collections of Edward S. Morse: Contrasting evaluations from the Eastern and West

T03E12 / Lis-Mari Hjortfors / Sami cultural heritage and ethics

# T03F / RY306 / SS5

T03F01 / Autumn Barrett / Process as Product: Community Engagement and Historical Reclamation in the U.S. and Brazil

T03F02 / Catriona McKenzie / 'Closer to the shadows': Exploring the stories and lives of enslaved individuals

T03F03 / Matthew Reeves / Reversing the Narrative: Using the Archaeology of African American Spaces to Interpret History at a United States Presidential Home Site

T03F04 / Antoinette Jackson / The Boot Hill Burial Ground Project: Memory and memorialization of a difficult past—an inter-disciplinary collaboration

T03F05 / Jihad Muhammad / Title: "Quest For A New Paradigm" A historical and socio-cultural approach to the memory of the enslaved rooted in the study of archaeological and anthropological African progenitors' burial grounds: elevated to an economic engine in rural Diaspora settlements.

## T03H / RY302 / SS8

T03H01 / Paul Turnbull / The collecting and exhibition of Indigenous Ancestral Human Remains

T03H02 / Gavan McCarthy / Repatriation Knowledge in the Networked Archive of the Twenty-First Century

T03H03 / Grace Koch / How to manage Indigenous Cultural Materials: The Australian Experience

T03H04 / Jacinta Arthur / Reclaiming Mana. The Ivi Tupuna Rapa Nui Digital Database Project.

T03H05 / Julie GOUGH / Title: An artistic detective in the museum archive: creative response to repatriation and its historical context

T03H06 / Steve Hemming / Bound and Unbound: Sovereign Acts: decolonising methodologies of the lived and spoken

#### T03I / RY302 / SS6

T03I01 / Russell Thornton / Repatriation and the Trauma of History

T03I02 / Gareth Knapman / Memorials and the global age of repatriation

T03l03 / Cressida Fforde / Repatriation, Healing and Wellbeing.

T03I05 / Steve Hemming / Repatriation and Wellbeing: the Ngarrindjeri experience

T03I06 / nancy rushohora / THE MAJIMAJI WAR MASS GRAVES AND THE CHALLENGES OF REPATRIATION, IDENTITY AND REMEDY

# T03J / RY302 / SS2,SS3

T03J01 / Simon Jean / The acquisition and use of indigenous remains in France

T03J02 / Amber Aranui / Uses and abuses: Indigenous human remains and the development of European science – An Aotearoa/New Zealand case study

T03J03 / Gareth Knapman / The Remains of Exchange: Scientific networks and the trading of human remains

T03J04 / Coralie O'Hara / The Andreas Reischek collection in Vienna and New Zealand's attempts at repatriation.

T03J05 / Honor Keeler / Private Auction Houses and Sales of Indigenous Ancestors & Cultural Items

T03J06 / Paul Turnbull / The collecting and exhibition of Indigenous Ancestral Human Remains

T03J07 / Elena Govor / Russia and the Pacific: Expeditions, networks, and the acquisition of ancestral remains

T03J08 / Johanna Parker / Gentlemen Scientists: what can be learnt by examining the methodologies employed by British amateur collectors to accumulate Australian Indigenous human remains in the late 19th and early 20th centuries?

T03J09 / Paul Turnbull / They Knew No better? The Morality and Legality of Collecting Indigenous Human Remains in the Long Nineteenth Century

## T03K / RY302 / SS9

T03K01 / Alexandra Roginski / Jim Crow Returns: Reburial and History-Making in the Hunter Valley

T03K03 / Antje Kühnast / Theorising Race and Evolution - German Anthropology's Dealings with Australian Aboriginal Skeletal Remains in the Long Nineteenth Century

T03K04 / Daryle Rigney / Contextualising repatriation as community development and nation building

T03K31 / Larissa Förster / The face of genocide: Returning human remains from German institutions to Namibia

### T03L / RY302 / SS5

T03L01 / April Sievert / Repatriation and Loss: What loss? Whose property? Which freedom?

T03L02 / Michael Westaway / The application of science to establishing provenance of Aboriginal remains in Cape York, Australia.

T03L03 / Audie Huber / Genomic Testing of Ancient DNA: The case of the Ancient One (AKA Kennewick Man)

T03L04 / Dorothy Lippert / Things I never thought I'd say; Indigenous Efforts to Decolonize the National Museum of Natural History

#### T03M / RY302 / SS7

T03M01 / Lyndon Ormond-Parker / Repatriation in the Kimberley: conceptual approach and contextual history

T03M02 / Lyndon Ormond-Parker / An National Australian Keeping Place for Unprovenanced Ancestral Remains

T03M03 / William Bates / The death of Kaakutja

T03M04 / Daryle Rigney / Ngarrindjeri repatriation: a history

T03M05 / Ned David / Repatriation in the Torres Strait: history, aspirations and developing processes

T03M06 / Donna Augustine / The Ancestors Are Calling to Us for Help

# T03N / RY302 / SS4

T03N01 / Timothy McKeown / Indigenous Repatriation: Rise of a Global Movement

T03N02 / Hilary Howes / Germany's engagement with the repatriation issue

T03N04 / Jacinta Arthur / Ka Haka Hoki Mai Te Mana Tupuna, the Rapa Nui Repatriation Program

T03N05 / Honor Keeler / Contexts of Injustice and Shifting the Burden: Experts of Our Own Cultures

T03N06 / Llenel De Castro / Welcome home? Thoughts on repatriation and human remains ethics from a non-descendant community

T03N07 / Paora Tapsell / When the living forget the dead: the cross-cultural complexity of implementing the return of museum held ancestral remains.

# T030 / RY302 / SS10

T03O01 / Margaret Clegg / The Return of Torres Strait Ancestral Remains to TSI Traditional Owners by the Natural History Museum London

T03O02 / Jayne-Leigh Thomas / Creating New Partnerships Under NAGPRA: Collaboration and Repatriation in the Alaskan Arctic

T03O05 / Major Sumner / The Repatriation from Manchester Museum: reflections from the museum and community perspective, a decade on.

T03O06 / April Sievert / Repatriation Consultation: The First Step in Establishing Tribal History Partnerships

# Theme04: Archaeological Ethics: Where Are We Now? / Anne Pyburn, Joanne Farchakh Bajjaly's and Marcia Bezerra

#### Poster

T04-01P / Laura Meghan Dennis / Reclaiming "Ethics" in a Post-GamerGate World: Participatory Standards and the Establishment of an Ethical Framework of Practice in Archaeogaming

T04-02P / Yuichi TAKATA / Publishing the Comprehensive Database of Archaeological Site Reports in Japan for the Purpose of Increasing Information Accessibility

## T04A / RY301 / SS5

T04A01 / Yasuhisa Kondo / Open science, transdisciplinary research, and the future of archaeology

T04A02 / Hiroki Kikuchi / Open-access and application of 3D Bone Atlas Database

T04A03 / Edeltraud Aspöck / Digitizing Early Farming Cultures: sharing data on Neolithic sites and finds in Greece and Anatolia

T04A04 / Takehiro Miki / Toward inclusive data sharing using Bat Digital Heritage Inventory: a comparison of inventories for the World Heritage sites at Bat, Oman

# T04D / RY301 / SS4

T04D01 / Caroline Beebe / The Ethical Use of Digital Technology for Reproducible Results

T04D02 / Doug Rocks-Macqueen / Who Owns the Past... More Importantly Can You Own the Past?

T04D03 / JOSHUA WELLS / Free and Open Source Behaviors as the Modern Prometheus: The Monstrosities of Collaborative Effort Animated in the Production of an Interoperable Corpus of Information as Viewed from the Digital Index of North American Archaeology (DINAA)

T04D04 / Carrie Heitman / Theorizing the Archive and the Ethics of Open Access

T04D05 / Heather Richards-Rissetto / 3D Archaeology: The conundrum of data access and representation

#### T04E / RY103 / SS2

T04E01 / Gustav Wollentz / Whose home is the Past? – The medieval battle of Kosovo Polje and the construction of narratives

T04E02 / Marcia Bezerra de Almeida / Archaeology and Human Rights: a case study of a gold miners' village in Amazon

T04E03 / William Doring / What we can't teach (working title)

T04E04 / Ghattas Sayej / The cultural heritage of Palestine between ethnicity and ethical matters

T04E05 / Carsten Paludan-Müller / Cultural heritage on the edge Retrieving Armenian heritage as a resource in a contemporary context

T04E06 / Cherrie De Leiuen / Where is gender in archaeology?

T04E07 / Carrie Heitman / "A MOTHER FOR ALL THE PEOPLE": FEMINIST SCIENCE AND CHACOAN ARCHAEOLOGY

# T04F / RY301 / SS1,SS2

T04F01 / Brenna Hassett / Which Bones To Pick: What large open access datasets and 3d models mean for bioarchaeology

T04F02 / Emmy Bocaege / Virtual anthropology: a collection review

T04F03 / Cara Hirst / Reconstruction of 3D scans: Increasing digital archaeological samples

T04F04 / Sian Smith / Exploring 3D-Photogrammetric Methods for Sharp-Force Trauma Analysis

T04F05 / Priscilla Ulguim / Models and Metadata: The Ethics of Sharing Bioarchaeological 3D Data on Online Platforms

T04F06 / Suzy White / The Virtual Revolution: Digital data and access in archaeology

T04F07 / Marta Alfonso Durruty / Digital curation and 3-D analog development of dental remains: applications, limitations and future directions

T04F08 / Carolyn Rando / Towards a digital classroom? Teaching bioarchaeology in a virtual age

T04F09 / Agathe Ribereau-Gayon / New avenues for digital non-destructive analysis in Bioarchaeology

T04F10 / Andrew Wilson / From Digitised Diseases to Fragmented Heritage: new frontiers in Digital Bioarchaeology

## T04I / RY303 / SS3

T04I01 / Jillian Marsh / Respecting Indigenous Rights through Ethical Responsibility in Cultural Heritage practice – the case of Adnyamathanha Evidence of Muku Mai (Spritual Food) at the Leigh Creek Coalfield

T04I02 / Claire Smith / The Archaeology of Everyday Racism

T04I03 / Anna Karlström / Between Postcolonial and Indigenous: cosmopolitan indigeneity in Southeast Asia

T04I04 / Flordeliz Bugarin / The Ethics of Combating Racism and Poverty through Postcolonial and Cosmopolitan Historical Archaeologies

T04I05 / Surendra Pachauri Pachauri / New Initiatives and Dynamics of Illicit Traffiking of Antiques in India

# T04J / RY303 / SS1,SS2

T04J01 / Jacinta Warland / RIP, the desecration of historical burials in Australia

T04J02 / Nathan Schlanger / Archaeological Ethics in France – professional qualifications and public service

T04J03 / Kathryn Sikes / Borrowed Wisdom: Applying Interdisciplinary Standards of Community Engagement to Archaeological Interpretations of the Past

T04J04 / Alejandro Haber / Politics of knowledge and epistemic violence: beyond the debate on ethics in archaeology

T04J05 / Simon Mays / Archaeological practice in the treatment of excavated human remains in England and elsewhere

T04J06 / Alexander Herrera / The elusive front lines of archaeological ethics in Latin America

T04J07 / makoto tomii / Code of Ethics of the Japanese Archaeological Association, why and to whom

T04J08 / Sergey Gusev / The state of archaeological heritage in Russian Federation.

T04H01 / Jayne-Leigh Thomas / Bones, relics, ancestors: The ethical paradox of working with human remains

# Theme05: Comparative Archaeologies in the Globalized World / Kunihiko Wakabayashi

#### Poster

T05-01P / Robert Tendai Nyamushosho / Rethinking Iron Age clay pots in the 21st century: Aspects of ceramic sociology in the Nyanga Agricultural Complex, Southern Africa.

T05-02P / Takamune Kawashima / Archeometric Analyses on Salt Pottery from Minogahama Site, Japan

T05-03P / Takuro Adachi / Dating of Female Figurine from Iron Age Gilan, Northern Iran

T05-04P / Hema Thakur / Urban Centres in North Karnataka - c.300 BC-c.300 AD

T05-05P / Kirsi Lorentz / Archaeologies of Childhood in the Mediterranean: The case of Cyprus

T05-06P / Dong Hoon Shin / Existence of Megalithic Dolmen in Central India and their Cultural Comparison with Other Asian Countries

T05-07P / Felix Adrian Tencariu / The kilns used for the production of traditional pottery in Moldavia, Romania

T05-08P / Ryo Nishioka / A closed panicle played an important role in rice domestication

T05-09P / Hiroki Takanashi / An introduction of the museum that has potential to act as a mediator between the salt-related studies and societies

T05-10P / Marius Alexianu / The archaeological heritage of salt

T05-11P / Atsushi Noguchi / Hills, deserts and flood plains: geography, geomorphology and resource environment in the Upper Sindh through the Late Pleistocene to the Early/ Middle Holocene

T05-12P / Shinpei Hashino / Immigrants and interaction: A case of the Japanese Archipelago and the Korean peninsula before and after the beginning of paddy-field agriculture

T05-13P / Emuobosa Orijemie / From Hills to the Plains: changing dietary patterns among the Tiv in Nigeria

#### T05A / RY206 / SS6,SS7,SS8

T05A01 / Daniel Pullen / Entrepreneurs, the Market, and Craft Production in Mycenaean State Economies

T05A02 / Julie Hruby / Mycenaean potters, the state, and the problems of defining production context and intensity

T05A03 / Miriam Stark / In the service of the state? Khmer stoneware production and distribution

T05A04 / John Janusek / Tectonic Technē and the Coordinated Production of Tiwanaku Monumentality

T05A05 / Wengcheong Lam / The "context" of iron production and distributional system in the heartland of the Western Han Empire (202 BC- 24 AD)

T05A07 / Deborah Nichols / Altica to Aztec: Village to Commercial Economies in the Prehispanic Basin of Mexico.

T05A08 / Benjamin Carter / Making Identity at the Edge of States: The Case of Bead Destandardization in South America

T05A09 / Andrew Bevan / Imperial Logistics, Craft Specialisation and the Qin Terracotta Army: Some Recent Perspectives

T05A10 / Kazuo Aoyama / Political Economy of Craft Production in Classic Maya States: Lithic Production and Exchange in and around Copan, Honduras, Aguateca and Ceibal, Guatemala

 $T05A11\ /\ JORDI\ PEREZ-GONZALEZ\ /\ Gold\ and\ clay.\ The\ exploitation\ of\ gold\ and\ other\ metals\ together\ with\ olive\ oil\ :\ a\ comparative\ study\ .\ An\ example\ of\ controlled\ economy\ in\ Hispania\ .$ 

T05A12 / Alan Greene / The Crafts of States and the States of Crafts: Political-Economic Lives of Common Things in the Late Bronze Age South Caucasus

T05A13 / Lisa Lucero / Heterarchical and Hierarchical Craft Production and Classic Maya Political Economies

T05A14 / Lisa Kealhofer / Producing Empire: Ceramics from the Hittite Capital of Hattusa

T05A15 / Jelena Zivkovic / Pottery Production in the Expanding Border of the Ottoman State: the Case of Belgrade

T05A16 / Mineo Kitayama / The relationship between royal authority and the production of stone artifacts in ancient Japan

# T05B/RY202/SS6

T05B01 / Natalia Berseneva / Search for Children in the Archaeological Record and Study of Ceramic Artefacts (Bronze Age of the South Urals)

T05B02 / Nana Nakayama / Relationship between burial and health status of children in 17th–19th-century Edo, Japan: An integration of burial studies and bioarchaeology

T05B03 / Jody Joy / Hide and Seek? Looking for Children in the Past

T05B04 / Benjamin Hinson / Coming of age or an age of becoming? Childhood identity at Deir el-Medina, New Kingdom Egypt

T05B05 / Harry Allen / Learning to Hunt and Gather: How Australian Aboriginal children learn.

T05B06 / Misato Hayashi / Juvenile learning of stone-tool use in wild chimpanzees of Bossou, Guinea, West Africa

T05B07 / Jun Takakura / Understanding of skill learning and childhood during the Paleolithic: a view from the apprentice of lithic knappers

#### T05C / RY304 / SS1,SS2

T05C01 / Thomas Leppard / The Palaeoenvironmental Impacts of Neolithization on the Mediterranean Islands: Assessing the Palynological Data

T05C02 / Dawn Elise Mooney / Woodland Control and Conservation in Norse Iceland

T05C03 / Hiroto Takamiya / How did prehistoric people impact the island environments of Amami and Okinawa, Japan?

T05C04 / Kaishi Yamagiwa / Cultural Adaptation of Coral Islands in Neolithic Southern Ryukyu Islands.

T05C05 / Jean-Michel Chazine / Dwelling places and sacred places: samples from Tuamotu Atolls

T05C06 / Yousuke Kaifu / Human impacts on the Ryukyu Islands, southwestern Japan, 30,000 years ago: A lesson from an experimental voyage project

T05C07 / Kuangti Li / Prehistoric Environmental Change and social sustainability: A case study from Southwestern Taiwan

T05C08 / H i r o s h i T s u k a m o t o / The semi-composite ship in ancient Japan

# T05D / RY107 / SS7,SS8

T05D01 / Takumi Furukawa / Jurakudai, the center of Kyoto in the late 16th century: Investigating Mid-early Modern castle ruins using the surface wave method

T05D02 / Dragos Mandescu / Campulung (Langenau / Dalgopole / Hosszumezo), Arges County, Romania: between the glamour of the archaeological heritage and the faded present

T05D03 / Joakim Kjellberg / Materialising urbanism - comparing material Culture and urban identities in a medieval townscape

T05D04 / Nobuya Ami / The structure and planning of Heian-kyo, the last capital of Ancient Japan

T05D05 / Wenjing Wang / Early complex societies in the Upper Daling Valley and Chaohu region: A comparative analysis of settlement systems in China

T05D06 / Tsuyoshi OZAWA / Comparison of Initial Capitals in Ancient Japan and China

T05D07 / Hema Thakur / Urbanization at Sannati - an early historic Buddhist settlement in North Karnataka, India

T05D08 / Tatsuya Murakami / Early Urbanism in Central Mexico: Preliminary Results of the Tlalancaleca Archaeological Project, Puebla

T05D09 / Kunihiko Wakabayashi / Cities or Settlements?: Local center in Early Agricultural Society in Japan

T05D10 / Akira Yamanaka / Ancient Cities and Capitals in East Asia and Japan Akira Yamanaka

T05D11 / Kunikazu Yamada / The Comparative study of Ancient Cities

# T05E / RY206 / SS9

T05E01 / Valence Silayo / Connecting or Protecting? Bolt-holes and Ditches of Kilimanjaro, Tanzania

T05E02 / Sepideh Saeedi-Arcangeli / non title

T05E03 / Jan Turek / Causewayed enclosures in Neolithic Europe, places for living and ancestors

T05E04 / Andrei Asandulesei / Digging ditches in the Chalcolithic of Northeastern Romania (Cucuteni culture): practical reasons or ritual meanings?

T05E05 / Miroslava Šurinová / Fortifying the rivers: Later Roman landing places

T05E06 / Makoto Muraki / Moats as monument

# T05F / RY319 / SS3,SS4,SS10

T05F01 / Benedicta Mangut / THE HISTORICAL ARCHAEOLOGY OF THE ORIGIN AND MIGRATIONS OF THE BORGU IN NIGER STATE OF NIGERIA

T05F02 / Ting An / A Re-examination of Chinese Contact with Europe before the 2nd Millennium BC: Evidence from Cucuteni-Tripolye Culture

T05F03 / Gabriela Oppitz / Mobility and change in Brazilian Southern coast: the decolonizing contribution of strontium isotopes

T05F04 / Susan Arthure / Ireland down under: The archaeology of nineteenth century Irish migration to South Australia

T05F05 / Junko Kitagawa / The Effects of Climatic Changes on the Settlement History of the Jomon People of Lake Mikata Area of Japan

T05F06 / shota koizumi / Transactions and migrations in late Jomon period

T05F07 / Peter Siegel / Migrations in Prehistory Revisited: Colonization Patterns in the Caribbean

T05F08 / Nancy Marie White / Disappearance of Unknown Colonial-Period Native American Cultures in Northwest Florida, Southeastern U.S.A.

T05F10 / Roberto Lunagomez Reyes / COLONIZATION, MIGRATION AND SOCIO-CULTURAL DEVELOPMENT IN ANCIENT MEXICAN ISTHMUS

T05F11 / Joanna Debowska-Ludwin / Tell el-Farkha in Egypt and Tel Erani in Israel – evidence of migration in the 4th millennium BC Near East

T05F12 / Joseph Mangut / MIGRATIONS AND POLITICAL TRANSFORMATIONS IN THE CENTRAL SUDAN AND THE NIGERIAN HIGHLANDS: A HISTORICAL ARCHAEOLOGY PERSPECTIVE

T05F13 / Kosuke Sakagawa / The intermigration in the eastern Eurasian steppe: focusing on the belt ornaments

T05F14 / Kaushik Gangopadhyay / Archaeology of Migrations: Case study from South Asia

T05F15 / Jennifer Wexler / Island of lost souls? Landscapes of prehistoric and later migrations to the island of Lampedusa (Sicily, Italy)

T05F16 / Miroslava Šurinová / Migration in Ancient Egypt

T05F17 / Jos Kleijne / Migration and mobility and the Bell Beaker phenomenon in North Western Europe. Theoretical considerations to a practical problem.

T05F18 / Kentaro KATAYAMA / Apprroch to social structure of Kofun period focus on social mobility.

T05F19 / Malou Blank / Migration and mobility in western Sweden during the Late Neolithic.

#### T05G / RY103 / SS3

T05G01 / Kenneth Aitchison / Discovering the Archaeologists of Europe

T05G02 / Geraldine Mate / The 2015 Australian Archaeology in Profile survey

T05G03 / Andris Sne / Archaeologist, heritage and public: rising awareness about the profession

T05G04 / Kenneth Aitchison / Discovering the Archaeologists of the World

T05G05 / Nicolas Zorzin / The Sociopolitics of Archaeology in Quebec: Regional Developments within Global Trends

T05G06 / Katsuyuki Okamura / Who will succeed us? -exploring the issue of Japan's next generation of archaeologists

#### T05H / RY204 / SS6

T05H01 / Claudia 'Plens / Hunter-gatherers subsistence on Atlantic Rainforest

T05H02 / Gabriela Oppitz / Changing times and changing diets: an isotopic glance at the coastal populations of Southern Brazil

T05H03 / Justin Maxwell / The Moriori. A Polynesian example of innovation in food production when colonising a challenging environment.

T05H04 / Leandro Matthews Cascon / Of 'indian's beans' and 'lost peanuts': cultivated plant use, identity and change in the Amazonian Asurini's recent history

T05H05 / Oliver Craig / A culinary perspective on the transition to agriculture in Northern Europe

T05H06 / Jennifer Bates / Exploring the 'daily self' and social change: considering the way food can be used to look at the impact of social change on expressions of identity through the case study of the Indus borders.

T05H07 / Mana Hayashi Tang / Shared food identity between hunter-gatherers and farmers

# T05I / RY301 / SS3

T05I01 / Thomas Currie / Introducing the Seshat: Global History Databank

T05l02 / Arkadiusz Marciniak / The long-term change in prehistory in the era of big data. Archaeological Seshat and its heuristic potential.

T05I03 / Sander van der Leeuw / Information-processing as the driver for long-term societal change

T05I04 / Petra Blajhribar Kubo / Initial State Formation: Comparative Study of Germanic Tribes and Kofun Period Societies

# T05J / RY316 / SS5,SS6

T05J01 / Qiaowei Wei / Made locally or Long-distance transportation? New evidence on ceramic vessels from Salt production sites of Late Shang period in North Shandong

T05J02 / Wes Forsythe / The Archaeology of Salt Production in Ireland

T05J03 / Akira Ichikawa / Ancient Pottery Salt Production in the Pacific Coast of Southeastern Mesoamerica

T05J04 / Takamune Kawashima / Archaeology of salt in Japan – an international comparative study

T05J05 / Felix Adrian Tencariu / 'ROCK SALT AROUND THE CLOCK'. ETHNOARCHAEOLOGICAL RESEARCH IN ROMANIA CONCERNING SALT EXTRACTION BY SHEPHERDS

T05J06 / Flora Vilches / Rock salt mining in San Pedro de Atacama, northern Chile, during the 20th century: between artisan and industrialized exploitation

T05J07 / Mihaela Asăndulesei / Perceiving the past, assessing the present, mitigating the future. Archaeological evidences and intangible heritage of salt in Eastern Romania

T05J08 / DAVID BLOCH / Global Salt source monopolies: the primary social influence upon civilizations for many centuries as a direct cause and effect linked to fluctuating eustatic sea levels

T05J09 / Olivier Weller / Prehistory of Salt Production: from local to European perspective

T05J10 / Kerstin Kowarik / The prehistoric salt mines of Hallstatt: provisionning processes and economic structures

T05J11 / Marius Alexianu / Ethnoarchaeology of salt attractors in Romania. A diachronic model

## T05K / RY319 / SS5,SS6

T05K01 / Shakirullah Khan / Contextualizing Buddhism: Exploring the Limits of Buddhist Survivability in High Altitude Valleys in District Mansehra, Pakistan

T05K02 / Esha Prasad / Semi-nomadism and Agriculturalist: A dichotomy in Archaeological Record

T05K03 / Prabodh Shirvalkar / Environment and Peripheral Cultures: A case of Late Harappans in Gujarat

T05K04 / Naoki Nakajima / The role of Ecological settings and the main crop production to the development of social complexity in the Andean Altiplano of South America

T05K05 / Jari Okkonen / Environmental constraints and the Baltic sphere of interaction during the Middle Neolithic Age

T05K06 / Dawn Elise Mooney / Timber Procurement and Utilisation in Norse Iceland and Greenland

T05K07 / MUHAMMAD AMIN / Archaeological investigation in the western edge of Thar Desert in Khairpur district

T05K08 / GHULAM MUHIUDDIN / New discoveries of Paleolithic Sites in Rohri hills and Veesar valley

T05K09 / Tasleem Abro / An archaeological investigation in western Sindh, pakistan

# T05L / RY318 / SS5,SS6

T05L01 / Tathagata Neogi / Technology and Identity: an ethnoarchaeological study of the socio-economic network of pre-industrial iron smelting in northern Telangana, India

T05L02 / Dylan Gaffney / Technological practice and the magic of the chaine operatoire- a view from ceramic ethnoarchaeology on the northeast coast of New Guinea.

T05L03 / Leo Aoi HOSOYA / Wild Nuts in the Past and Present: Comparative Ethnoarchaeobotanical Studies of East Asia and USA

T05L04 / Yo Negishi / Reconstructing Fingering Technique from Joining Traces of Clay Rolls: Ceramic Ethnoarchaeology and Microscopic Analysis

T05L05 / Ryota NAKAKADO / Pottery making and distribution system on Wari Island, Papua New Guinea

T05L06 / Nobutaka Hirahara / Pottery-making and Social Interaction in East Cape, Papua New Guinea

T05L07 / Shinryo Oami / Relationship between the pottery making and the social change

T05L08 / Natalia Égüez / Same but different. Management of dung in pastoral campsites along north to south Eastern Mongolia.

T05L09 / Ryuzaburo Takahashi / Consideration on the Function of Large Ceremonial House in Late -Latest Jomon Age by reference to PNG House Tambalan.

T05L10 / BINA GANDHI DEORI / Ethnographic study of Galo Material Culture

T05L11 / Glenn Summerhayes / A moment in time: assessing time depth in ethnographically recorded trade systems.

T05L12 / Shuichiro Terasaki / Modern Ceramic Produccion of the Lencas at Western HondurasIn the Republic of

#### T05M / RY202 / SS5

T05M01 / Kirsty Squires / Preparing for battle?: An examination of juvenile weapon burials from early Anglo-Saxon England

T05M02 / Ben Raffield / Small soldiers: martial influences on childhood development in Viking-Age Scandinavia

T05M03 / Caroline Sturdy Colls / "I came there...I was with my mother": The Presence and Absence of Children in Holocaust-Era Material Culture

# T05N / RY207 / SS9,SS10

T05N01 / Anna Prentiss / Demographic and Subsistence Change in a Complex Fisher-Forager Village: Evidence from Housepit 54, Bridge River Site, British Columbia

T05N02 / Andrew Bevan / Comparative approaches to long-term population, settlement and land use: an introduction to the 'Changing the Face of the Mediterranean' project

T05N03 / James Savelle / Subsistence Resiliency and Climate Change: The Development and Collapse of Canadian Arctic Thule Whaling Societies.

T05N04 / Christina Collins / A top-down approach to estimating prehistoric carrying capacity: Estimating agricultural productivity in past societies using the Seshat database

T05N05 / Manabu Uetsuki / Long-term shift in animal resource exploitation and demography in Jomon

T05N06 / Enrico Crema / A chronological reassessment of demographic change and anthropogenic forests in northern Japan between Early and Late Jomon periods

T05N07 / Oki Nakamura / Population dynamics during the Jomon period in the northern part of Honshu Island, Japan

T05N08 / Alisha Gauvreau / A Post-Glacial "Sea Level Hinge" and Persistent Human Habitation at Triquet Island (EkTb-9) on the Central Pacific Coast of Canada.

#### T050 / RY107 / SS1,SS2,SS3

T05O01 / Dilpreet Singh Basanti / Meaning, Interaction, and the Rise of the Monumental Architecture in Ancient Ethiopia

T05O02 / ILHONG KO / The Great Mounded Tombs of the Silla Kingdom – Facilitating Early State Formation, Obstructing State Centralisation

T05O03 / Sithu Htun Soe / Giant Tombs and Social Complexity: A Comparative Perspective

T05O04 / Akira SEIKE / The changes in systems of chiefly succession during the Kofun Period

T05O05 / Joseph Ryan / State formation as seen through the weapons of Japan's giant mounded tombs

T05O06 / NAKAKUBO TATSUO / Political changes between center and periphery as seen from the mounded tombs of Japan

T05O07 / Shin'ya Fukunaga / Mounded tomb building as a method of administration in ancient Japan

T05O08 / Takehiko Matsugi / Social transformation in the Kofun period protohistoric Japan in the view of population change and burial practice

T05O09 / Thomas Knopf / The "Princely" Burial Mounds of Central European Iron Age: Diversity and Meaning

T05O10 / John Kelly / The Historical Context of the Mortuary Mounds of Cahokia and its Satellites

T05O11 / gen miyoshi / Mozu-Furuichi Kofun Group – Political Center of the Ancient Japan –

T05O12 / Tetsuo Hishida / The Beginning of Survey of Giant mounds in Japan with comparative view - the research of William Gowland -

T05O13 / Kenichi Sasaki / Regional Difference in Elite Symbolism during Kofun Period Japan

T05O14 / Taichi Kuronuma / Social background of the large tombs in Protohistoric Egypt –A review of the tomb development in the state formative period.

T05O15 / Tae MUKAI / Social complexity in the nearby political center from appearance of a gourd-shaped tomb.

T05O16 / Yukinori Kawae / The Construction Methods of the 202nd Course of the Great Pyramid at Giza

T05O17 / Takashi Yamamoto / Changing Structure of Mound Tombs in Lower Yangtze River Region: The Relationships between Mortuary Rituals and Landscape in Bronze Age China

## T05P / RY318 / SS4

T05P01 / Maria Shinoto / Patterns of interdisciplinary archaeological research and their specific problems

T05P02 / Kenji linuma / Historical and Archaeological Research on Ancient Ritual Institutions and Roads

T05P03 / Baoquan Song / Developments in aerial archaeology - Discussing the potential of collaboration at the Nakadake Sanroku kiln site cluster, Japan

T05P04 / Susanne Krömker / Crafting digital tools: Algorithms for detection of carved iconography in Japanese decorated tumuli in 3D

T05P05 / Masami Takenaka / Interpreting of human skeletal remains in archaeology: problems, old and new

T05P06 / Naoko Nakamura / Complementary interdisciplinary research design at the Sue ware kiln site cluster in Nakadake Sanroku, Japan

#### T05Q / RY317 / SS7,SS8

T05Q01 / Peter Matthews / Sympatry of Colocasia esculenta (taro) and its wild relatives in Southeast Asia: implications for a commensal model of domestication

T05Q02 / Huw Barton / Plant materiality and social lives

T05Q03 / Tim Denham / Defining the 'middle ground' between foragers and farmers

T05Q04 / Tim Denham / Plant domestication under vegetative propagation in the wet tropics

T05Q05 / Stephanie Florin / Exploitation of pandanus in northern Sahul: Disentangling alternative pathways of human-environment interaction

T05Q06 / Alison Crowther / Cultivating the Red Island: Early agriculture in the tropical forests of Madagascar and its Southeast Asian connections

T05Q07 / Robin Allaby / A basis for understanding aDNA persistence in the tropics

T05Q08 / Ryo Ishikawa / Evaluation of seed-shattering behaviour in early rice domestication

T05Q09 / Cristina Castillo / Archaeogenetic study of prehistoric rice remains from Thailand and India

T05Q10 / Alison Weisskopf / What's for dinner? Searching for evidence of early agriculture in the wet tropics

# Theme06: Regional Archaeologies in the Globalized World / Gustavo Politis

#### Poster

T06-02P / Leandro Sartini / Shell Middens in Japan a review of the Sites

T06-03P / Leandro Sartini / New advances on the archaeological investigations in the site of Laguna el Doce in Argentina

T06-04P / Makiha Gokita / The current situation and conservation issues of "patolli" graffiti in Maya archaeological sites

T06-05P / Kohtaro Yoshikawa / Study on the Jomon Shale Mine in Tohoku region, Japan

T06-06P / Tomokatsu Uozu / The Impact of Trade around the Sea of Japan on the Forming of Initial States in Japanese Archiperago

T06-07P / Atsushi UEMINE / Some changes in the behavior of the hunter-gathers in Japanese archipelago by the obsidian studies of systematic chemical sourcing and archaeological observation

T06-08P / Malahat Farajova / Qala State Historical Ethnographic Museum-reserve: yesterday and today

T06-09P / Takumi Masuzaki / The kofun period society in the South Kyushu region seen in the bone arrowheads

T06-10P / Mastoor Bukhari / Rohri – Sukkur: Elegance of the Old.

T06-12P / Francois-Xavier RICAUT / New insights on the late PleistoceneeHolocene lithic industry in East Kalimantan (Borneo): The contribution of three rock shelter sites in the karstic area of the Mangkalihat peninsula

T06-13P / Masumi Ichiki / Explanation of the Production Technique of a Large Pot Excavated at Yamaguma Kiln Group

# T06A / RY319 / SS7,SS8

T06A01 / Carla Lancelotti / Adaptability and Resilience: new paradigms for the Indus Civilisation

T06A02 / Prabodh Shirvalkar / Political Identity: A cultural crisis

T06A03 / Tawseef Ahmad Mir / Re investigating the "Pashupati seals"- Re visiting the religio- political theories on Indus valley civilization.

T06A04 / Gwendolyn Robbins Schug / The Center Cannot Hold: A bioarchaeology of crisis and the embodied experience of resilience in the past

T06A05 / Marco Madella / Peopling, resources and environment in arid lands: The North Gujarat Archaeological Project (NoGAP)

T06A06 / Ketan Bhansali / Fall of a rich culture in Indus Valley and its foot steps, which has changed the cultural concepts and beliefs

T06A07 / Jennifer Bates / A view from the villages: agricultural adaptability and resilience through macrobotanical, phytolith and isotopic analysis.

T06A08 / VINOD KUMAR SINGH / Waterworks at Jaigarh Fort: A Study in Hydraulic Technology

T06A31 / Cameron Petrie / Winter rain, summer rain: adaptation and resilience in Indus northwest India

## T06B / RY316 / SS7

T06B01 / Di Hu / War or peace? Assessing the rise of the Tiwanaku state through projectile point analysis

T06B02 / Astolfo Araujo / Eastern South American Paleoindians and Extreme Cultural Stability: Are Humans Inherently Innovative?

T06B03 / João Carlos Moreno de Sousa / The Early Holocene Lithic Industries of Brazil

T06B04 / Bruce Bradley / Getting from the Point; combining geometric morphometrics and technology to investigate projectile point assemblages from Southeastern Brazil

T06B05 / Rodrigo Loyola / A ramified debitage method during the late Pleistocene-early Holocene occupation of Imilac basin, Atacama Desert (South America)

#### T06C / RY304 / SS6

T06C01 / Ivan Roksandic / Pre-Contact Place Names and Their Importance for Understanding Early Migratory Movements in the Western Caribbean

T06C02 / Peter Siegel / Shifting and Cumulative Anthropogenic Landscapes Over the Full Range of Human Histories in the Southern and Eastern Caribbean: Applications of Landscape and Historical Ecology

T06C03 / Hannes Schroeder / Ancient DNA analysis in Caribbean archaeology: challenges and prospects

T06C04 / Mirjana Roksandic / Canimar Abajo and the question of continuity in Cuban Archaeology

T06C05 / William Buhay / COMBINING BONE-COLLAGEN ISOTOPIC COMPOSITIONS AND BAYESIAN PROBABILITY MODELS TO RECONSTRUCT WEANING PROCESSES OF ANCIENT POPULATIONS

## T06D / RY304 / SS7,SS8

T06D01 / Annette Oertle / Ethnoarchaeological studies on shellfishing practices in the Solomon Islands: Linking past and present

T06D02 / Tim Thomas / Archaeologies of entanglement in the New Georgia group, Solomon Islands

T06D03 / Stuart Bedford / Big stones and no stones: The complexity of monumentality in Melanesia.

T06D04 / Tim Bayliss-Smith / Rise and fall of irrigated taro terracing in the western Solomon Islands: understanding agricultural intensification in pre-colonial Island Melanesia.

T06D05 / Merryn Chynoweth / Locating Lapita: Investigating the Origins of Pottery and Obsidian from Kasasinabwana Shell Midden in the Massim, Papua New Guinea

T06D06 / Frederique Valentin / Mummification of the human body as a vector of social link: the case of Fatenaoue (New Caledonia)

T06D07 / Michael Dega / The Great Dig of Garapan: Latte Period Archaeology, Physical Anthropology, and Genetics on Saipan

T06D08 / Peter Sheppard / Is it evolution yet? Language, culture, genetics and ethnogenesis in the Western Solomon Islands

T06D09 / christophe Sand / Archaeology of a Kanak valley (New Caledonia): the case of Werap on northeastern Grande Terre

T06D10 / James Flexner / Sustenance and sustainability: Food remains and contact sites in Vanuatu

T06D11 / Dylan Gaffney / A social approach to ceramic technology in pre-colonial Melanesia

T06D12 / Mathieu Leclerc / What do Lapita and post-Lapita ceramic vessels reveal on their makers? A multidisciplinary analysis of ten pottery sherds from Vanuatu

#### T06E / RY304 / SS7,SS8

T06E01 / Sonia Archila / Landscape creation, biota and mineral resources in the Altiplano Cundiboyacense (Colombia)

T06E02 / Mariano Bonomo / Humanized nature: symbolic representation of fauna in pottery from the Middle and Lower Paraná River (Argentina)

T06E03 / Juan Bautista Belardi / Off site regional archaeology in Southern Patagonia (Argentina): the Coyle River Basin case study

T06E04 / Juan Bautista Belardi / Mobility and contact-related changes in Southern Patagonia. Studying Tehuelche-Aonikenk site variability in historical times

T06E05 / Daniela Klokler / Zooarchaeology and sambaquis: a prolific relationship

T06E06 / Fernando Montejo Gaitán / Past human occupation in the Colombian Caribbean wetlands of La Mojana: modification and anthropic landscapes

T06E07 / Rosicler Theodoro silva / Subsistence Strategies of Prehistoric Ceramic Groups in the Araguaia River Valley, State of Goiás, Brazil: adaptation and management

T06E08 / Marianne Cardale Schrimpff / A difficult environment with extraordinary advantages: strategies for survival on the floodplain of the river Cauca during the Holocene.

 ${\it T06E09 / Ximena Suarez \ Villagran / Micromorphology \ of \ shell \ matrix-sites: insights \ from \ South \ American \ contexts}$ 

T06E10 / Luis Alberto Borrero / Ultima Esperanza, Chile: Archaeological Gaps and the Supraregional Record

T06E31 / Mónica Berón / Social trajectories of hunter- gatherer societies in Central Argentina: exploration and colonization of a desert landscape, La Pampa province, Argentina

#### T06F / RY207 / SS7,SS8

T06F01 / Ezekia Mtetwa / Enduring Traditions of Food Security in African Urbanism: From Ancient Great Zimbabwe to Contemporary Zimbabwe

T06F02 / Innocent Pikirayi / Water and Social Formation: A re-interpretation of 'dhaka' pits at Great Zimbabwe

T06F03 / Paul Sinclair / Hisrtorical Ecology in Southern and Eastern Africa

T06F04 / Angus Graham / Water and crop management in ancient Egypt and today

T06F05 / Karl-Johan Lindholm / The biocultural heritage of pastoral well sites

T06F06 / Raphaël MATHEVET / Using historical ecology and political ecology to understand adaptation to global change: water and biodiversity in the Camargue Biosphere Reserve (Rhone river delta, Southern France).

T06F07 / Sabbath Sunday / Adaptation, Resilience and Transformability: A Historical Ecology of a Traditional Furrow Irrigation System on the Slopes of Mount Kilimanjaro

T06F31 / Cynthia Ontiretse Mooketsi / Reconstruction of historical land-use previously submerged by Gaborone Dam

# T06G / RY207 / SS4

T06G01 / Stephen Murphy / The Spread of Buddhism into Southeast Asia: An historical ecology perspective

T06G02 / David Latinis / Historical Ecology in Southeast Asia: Understanding Analytical Paradigms in Relation to Research Problems and Methodology

T06G03 / Károly Belényesy / Archaeological evidences on the transforming natural landscape and the urban development in the surroundings of the Prasat Krachap temple, Koh Ker (Cambodia)

T06G04 / Darith Ea / Angkorian Infrastructure, Industry and Ecological Impacts

T06G05 / Hema Thakur / Maski – megalithic-early historic settlement in North Karnataka, India a geo-archaeological perspective

T06G06 / Kacey Grauer / Is new materialism good for the Anthropocene?: Narratives of change in ancient Maya bajos

#### T06H / RY320 / SS5

T06H01 / Kotaro Yamafune / Methods in underwater archaeological investigations of a thirteenth century CE shipwreck in Syria

T06H02 / Jung Yong Hwa / Development of the underwater cultural heritage exploration techniques of republic of korea

T06H03 / Shin Yoshizaki / Syrian wreck

T06H04 / William Jeffery / Fishing for life and country: tidal stone fish weirs of Asia-Pacific

T06H05 / Jennifer McKinnon / Community Projects in the Commonwealth of the Mariana Islands

T06H06 / Jun Kimura / Asian Shipwreck Archaeology and Regional Maritime Networks

T06H31 / Bobby Orillaneda / A Maritime Archaeology Perspective of the Manila-Acapulco Galleon Trade in the Philippines

#### T06I / RY207 / SS1

T06I01 / Jennifer Kahn / 1,000 Years of Human-Marine Resource Interactions in the Society Islands, French Polynesia

T06I02 / Toru Yamaguchi / The geoarchaeology of shoreline transition and alluvial landscapes on Ishigaki (Ryukyu Islands): Disentangling natural and anthropogenic processes of landscape formation

T06I03 / Mike Carson / Landscape Evolution as Natural-Cultural History: Integrative Study in the Mariana Islands

T06I04 / Barry Rolett / Founder Settlement Landscapes of the Marquesas Islands (French Polynesia)

T06I05 / Glenn Summerhayes / Kissim save long graun – The importance for understanding the changing landscapes of New Guinea.

T06I06 / Warren Gumbley / Modification of forest landscapes and soils for Polynesian horticulture in the Waikato Basin, NZ.

T06I07 / Hiroya Yamano / Late Holocene atoll reef island evolution and human settlement in the central Pacific

# T06J / RY316 / SS9,SS10

T06J01 / Andrey Epimakhov / Bronze Age horse in ritual and everyday life (Ural and Kazakhstan)

T06J02 / Valeriu Sirbu / The Horseman in the Northern Thracian Art (4th c. BC-1st c. AD)

T06J03 / Diana Gergova / The Horses Sacrificies in the Royal Necropolis of Dausdava-Helis (The religious and political centre of the Getae in NE Bulgaria)

T06J04 / Anna-Elisa Stümpel / Why the long face? Horse Headdresses of the Frozen Tombs of Siberia and their Relation to Ownership and Territoriality.

T06J05 / Schuster Cristian-Francisc / Bronze Age People and their Horses in the Territory North of the Lower Danube

T06J06 / Alexandra Comsa / The horseman in the Romanian pre- and proto-history

T06J07 / Jordan Anastassov / A Celtic chariot from the Getic Royal necropolis of Sboryanovo National Archaeological Reserve (Bulgaria)".

# T06K / RY203 / SS4

T06K01 / Rita Scheel-Ybert / Funerary shell monuments in the Southern Brazilian coast: the Sambaqui Cabeçuda as a case study

T06K02 / Niklas Hausmann / The potential of large-scale seasonality studies, results from the Farasan Island shellmound complex

T06K03 / Michael Morrison / Ground oven cookery and the Broad Spectrum Revolution in Holocene Australia

T06K04 / Silvia Reis / Mounds of shells: a comparative analysis of the categories sambaqui and kaizuka

T06K05 / HIROSHI KIGUCHI / The shell mounds in East coast of Tokyo Bay and Kasori shell mound

T06K06 / Francisco Pugliese / What the Fluvial Shellmounds of the Guaporé River Basin can tell us about the Long-Term Indigenous History of Southwestern Amazonia?

T06K07 / Margo Schwadron / Prehistoric Engineering, Architecture and Terraforming of Shell Work Landscapes, Ten Thousand Islands, Florida

T06K08 / Claudia Carvalho / Mortuary practices among shell mound builders in Rio de Janeiro and Santa Catarina States, Brazil

# T06L / RY202 / SS1,SS2

T06L01 / Jonathan Mark Kenoyer / Stone Beads Studies of the Indus Tradition: Archaeological and Experimental Approaches

T06L02 / yoshimitsu kawamura / Comparative Archaeology of Jade Manufacturing

T06L03 / Ari Tanizawa / The importation of glass beads in the Yayoi-Kofun transitional period in Japanese archipelago

T06L04 / XIAOLI QIN / Jade Bead Production in East Region of China

T06L05 / Terence Tan / Ancient Beads of Samon Valley, Central Myanmar Region, Early Period: c.700 BCE-AD 900.

T06L06 / Yasuyuki Yoshida / The Background of Diffusion of Jade Manufacturing Technique

T06L07 / Hitoshi Endo / Bead making technology: Comparison of Harappan and Modern examples in Northwest India

T06L08 / Atsushi Noguchi / The origin of beads making of South Asia: technological reassessment of beads from Jwalapuram 9, Andhra Pradesh, South India

T06L09 / Tomomi Tamura / Archaeometrical analysis of cobalt blue glass beads

T06L10 / YUKIKO OTSUBO / A Report on the Changes of Stone Ornaments and Materials in the Jomon Period

T06L11 / Tang Chung / Jade Technologies and Raw Material Exchanges in Prehistoric Northeast Asia: An Archaeological Study of Nephrite Accessories

T06L12 / Yukishige Hirose / Interchange of the beads and production technology of a bead making in the Yayoi period.

T06L13 / Ilona Bausch / The materiality of jade and amber beads in Jomon Japan

T06L14 / Potshangbam Binodini Devi / Changes in the Social Significance of Carnelian Beads in Manipur

T06L15 / Tiatoshi Jamir / Archaeological evidence on the use of beads from Naga ancestral sites: A summary report

## T06M / RY107 / SS5

T06M01 / Maria Shinoto / Don't trust the words: Archaeological research on the population of ancient Japan's south

T06M02 / Kazuaki Yoshimura / Transformation and Continuity in Southeast Kyūshū during the Kofun period

T06M03 / Yu Higashikage / Peripheral societies of the Kofun culture in the Northeastern Region of Japan

T06M04 / Yuki Iwahashi / A study of the centralization process on the southeast part of the Tohoku region during the 7th and the 8th century A.D.

T06M05 / toshiyuki satou / Fortress building in the central Tōhoku region during the state formation period on the Japanese islands and the transformation in the local societies.

#### T06N / RY317 / SS4

T06N01 / Jie Chen / Guangfulin Site:The Key Site in the process of civilization in the Yangtze delta

T06N02 / Chris Stevens / The entanglements of cultivation practices, ecology and morphological adaptation in East Asian rice domestication

T06N03 / Jade DAlpoimGuedes / Understanding the spread of agriculture using computational modelling

#### T060 / RY306 / SS1

T06O01 / Ben Raffield / Voices from the Battlefield: Peleliu, 1944

T06O02 / Neil Price / War of the Worlds: Archaeologies of Reconciliation in the Island Landscapes of the Pacific

T06O03 / William Jeffery / The need for a multi-vocal approach in managing World War II underwater cultural heritage in the Pacific

T06O04 / Richard Knecht / Palauans and the WWII Battlefield on Peleliu

T06O05 / Matthew Kelly / Conflict Landscapes, Indigenous Landscapes and Commemorative Landscapes: a PNG Perspective

T06O06 / Gavin Lindsay / Recording Peleliu's WWII Material Legacy: Innovative, Community-friendly Approaches to Surveying a Pacific Island Battlefield

## T06P / RY306 / SS4

T06P01 / Robert Muckle / The Archaeology of Japanese Camps in Western Canada

T06P02 / Koji Ozawa / Archaeology at Gila River, a WWII Japanese American Incarceration Camp

T06P03 / Caroline Hartse / Interpretations and Implications of a Japanese Transnational Community

T06P04 / Laura Ng / A critical review of the archaeology of late 19th century Chinese American railroad workers

T06P05 / Dudley Gardner / Chinese Immigrants in Southwest Wyoming 1860-1920

T06P06 / Kaori Akiyama / Japanese culture as a bridge between internees and others in Hawaii's internment camp

T06P07 / Akira Goto / Jizo (Ksitigarbha) statues in sugarcane fields: the materialization of early Japanese immigrants culture in Hawai'i.

# T06Q / RY318 / SS3

T06Q01 / Sakkarin Na Nan / A Reflection on Ethnoarchaeology of the Hunter-Gatherer Mlabri in Thailand

T06Q02 / Kazunobu Ikeya / The Reviews of the Studies of the Interaction between Hunter-gatherer and Farmer in Asia

T06Q03 / Kōken Kajisako / Reconstructing an exchange mechanism in prehistory: the case of tipped stone tools in Jōmon and Yayoi period in northern Kyushu, Japan

T06Q04 / Shin'ichiro Fujio / Interaction between Horticulturalist and Farmer

T06Q05 / Hideyuki ŌNISHI / Enforcement of Foraging Society on the Ainu

T06Q06 / Shinsuke Nakai / Structure and Social Composition of Hunter–gatherer Camps: Have the Mlabri Settled Permanently?

T06Q07 / Chumpol Pothisarn / Maniq and Outsiders

## T06R / RY318 / SS7,SS8

T06R01 / Luciano Prates / Discussing the Early Peopling of South America on the basis of Radiocarbon Data

T06R02 / Tin Htut Aung / Raw Material Utilization, Technology and Typology of Old Stone Tools in Myanmar: Was there a lithic technological linkage in a regional context?

T06R03 / Valéria Marques dos Santos / Understanding Lapa Mortuária de Confins, Lagoa Santa

T06R04 / Amir Beshkani / Large Kombewa Flake Production in North Oman

T06R05 / Beatrix Dudzik / Regional Craniometric Variation in Japan

T06R06 / Noriko Seguchi / A Craniofacial and Postcranial Survey of North and South American Inhabitants from the Perspective of Possible Old World Ancestors

T06R07 / Anna Prentiss / Mobility and Cultural Transmission during the Peopling of Northwestern North America: The Old Cordilleran Tradition

T06R08 / Nupur Tiwari / New Insights on microlithic sites in Central Narmada Basin, Madhya Pradesh, India

T06R09 / Emmanuel Ndiema / The Archaeology of Kakapel: Modeling Foragers and Hunter Gatherers Subsistence and land use patterns

# T06S / RY102 / SS7,SS8

T06S01 / Toshio Hayashi / The Central Eurasian Steppes from the archaeological viewpoint

T06S02 / Jeyhun Eminli / New discovery of Late Antique necropolis at the capital town of Gabala (Azerbaijan)

T06S03 / JONGIL KIM / Wall building technology in Caucasian Albania and its social significance -The case of the Salbir site (Gabala), Azerbaijan -

T06S04 / Giedre Motuzaite Matuzeviciute / Climatic or dietary change? Stable isotope analysis of Neolithic-Bronze Age populations from the Upper Ob and Tobol River basins

T06S05 / Giedre Motuzaite Matuzeviciute / Solving mystery of Kazakhstani Geoglyphs: one step forward – to steps back

T06S06 / Aida Abdykanova / The results of archaeological investigations of Obishir 5 grotto in 2015

T06S07 / JONGIL KIM / Catacomb burials and mortuary practice in Caucasian Albania (Gabala, Azerbaijan)

T06S08 / Xiaofen Huang / The Study and Excavation of Qin Straight Road

T06S09 / Oh Young Kwon / The emergence of urbanisation in Causasian Albania (Gabala, Azerbaijan)

T06S10 / Shu Takahama / Cultural interaction between Siberian Nomads and China as seen from horse harness

T06S11 / yuichi hayakawa / On-site prompt acquisition and analysis of topographic data using a small UAS and GIS for archaeological field surveys: A case study in Issyk-Kul region, Kyrgyz

T06S12 / Mitsuru Haga / Greek Goddess into Buddhist Cosmology -Goddess of Fortune Tyche in "the Great Departure (出家踰城)" scene of Life of Buddha-

T06S13 / Shogo Kume / Cultural significance of high-altitude zone in Central Eurasia in prehistory: a case study of the Tien-Shan Mountains

## T06T / RY204 / SS4,SS5

T06T01 / Nick Ashton / Stepping into Britain: the early human occupation of northern latitudes

T06T02 / Simon Kaner / Globalising British archaeology

T06T03 / Chris Evans / Rivers and the Dead: Archaeological and Palaeo-environmental Investigations at Barleycroft Farm/Over, Cambridgeshire

T06T04 / Nick Card / Ness of Brodgar – what the past can do for our future

T06T05 / Vince Gaffney / Lost Frontiers: climate change, rising sea levels and the archaeology of global inundation

T06T06 / Aimée Little / Star Carr and its Legacy

T06T07 / Chris Scarre / Discussant

## T06U / RY203 / SS1,SS2

T06U01 / Irina Zhushchikhovskaya / Ceramics Firing Kilns of Ancient States Period in Southern Russian Far East:Techno/Cultural Pattern

T06U02 / TAKAFUMI YAMAMOTO / Does Pottery Represent Political Borders? - A Case Study by Pottery Distribution of the Three Kingdoms Period on the Korean Peninsula

T06U03 / SUNGJOO LEE / Formation of Pottery Styles in the Dojil-ware Production System

T06U04 / Nakamura Daisuke / Early pottery for long distance trade around the East China Sea

T06U05 / Tomoko Nagatomo / The background of the kiln-fired pottery production in Japanese archipelago

T06U06 / Kanji Tawara / The kiln fired pottery in northern Vietnam

T06U07 / Daeyoun Cho / Pottery Production and the Earliest Kiln Structures of the Korean Late Bronze Age

T06U08 / Bingwun liou / Ceramics of Jar Burial from Wansan site: Analysis of Vessel Forming Technological Style

T06U09 / KENJI KANEGAE / Comparative study of the production system of the Sue ware and the Dojil ware based on the scientific analysis

#### T06V / RY319 / SS9

T06V01 / Kulbhushan Mishra / Origins of Rice Farming: Middle Ganga Plain in Perspective

T06V02 / GARIMA THAKURIA / Rice agriculture in Northeast India: Archaeological and ethnographical perspectives

T06V03 / Ashok Kumar Singh / Recent Excavations at Agiabir, District Mirzapur, Uttar Pradesh, India

# T06W / RY207 / SS3

T06W01 / Guodong LI / The Origin of Rice Culture and the Formation of the Hmong Group

T06W02 / Fernando Montejo Gaitán / SUMMARY OF THE ARCHAEOLOGICAL RESEARCHES IN THE ALTIPLANO CUNDIBOYACENSE IN COLOMBIA (HERRERA AND MUISCA PERIODS)

T06W03 / KAZUYOSHI YAMADA / Environmental history of the Pan-Pacific region based on the analyses of annually laminated sediments

T06W04 / TAKAHASHI Manabu / Earthquake, Tsunami and Flood Disasters in Prehistoric and Historic Eras

T06W05 / Xun Li / Reconstruction of the landscape transformation following Polynesian and European arrivals in New Zealand

T06W06 / Jie Chen / Guangfulin Site: the key site in the process of civilization in the Yangtze delta, China

## T06Y / RY320 / SS9

T06Y01 / Susumu Morimoto / Information Sharing in Angkor Study

T06Y02 / Tin Tina / The APSARA National Authority's archives of Cambodia

T06Y03 / Samnang KIM / A Challenge of APSARA Authority on Documentary Heritage Preservation and Management of Angkor

T06Y04 / Masako Marui / Degitalization a private collection of printed photos in the late 1990s

## T06Y / RY320 / SS9

T06Z01 / Hideyuki ŌNISHI / Two Different Ancestors of the Ainu People: Roles of the Satsumon Culture and the Okhotsk Culture in Ainu History

T06Z02 / Takashi Sakaguchi / Regional sociopolitical transformations among complex hunter-gatherers: A macroregional approach to the Late Jomon of central Hokkaido

T06Z03 / Noboru Adachi / Ethnic derivation of the indigenous Hokkaido and Ryukyu islanders inferred from their genetic data.

T06Z04 / Shinji Yamasaki / An archaeological research of Palaeolithic-Jomon transition at Sakitari-do cave site, Okinawa.

T06Z05 / takayuki shinzato / Shell exchange system of the late Shellmidden period in the Ryukyus

T06Z06 / SHINJI ITO / Religious Symbolism in Pottery of Ryukyu Shell-Midden Culture

T06Z07 / Hajime Ishida / Biological Anthropology of the Ainu and Ryukyu Islanders

T06Z08 / Yu Hirasawa / The Uniqueness of late Upper Paleolithic in Hokkaido: current archaeological problems and synthesis

T06Z09 / Akito Shinzato / The sea area trade in the Ryukyu Islands during the Gusuku Period(the 11th-14th centuryes)

# Theme07: Education: Learning and Unlearning / Claire Smith and Neel Kamal Chapagain

#### Poster

T07-01P / Pier Matteo Barone / Learn to think like a modern Archaeologist: Archaeological Sciences at AUR

T07-02P / Junko Higashimura / Archaeological experiential learning programs using backstrap looms

T07-03P / Rodrigo Prior Bechelli / Brain-Computer Interface for Online Archaeological Image Database Classification

T07-04P / João Carlos Moreno de Sousa / A beginner's guide to stealing fire: Non-profit, open access and the future of academic publishing

#### T07A / RY322 / SS4

T07A01 / Philip Verhagen / Training archaeologists in the use of LiDAR: the TRAIL experience

T07A02 / Matthias Lang / Teaching Digital Methods in the Field- The Tübingen approach

T07A03 / Hiroshi YAMAGUCHI / Human resource development in the field of digital documentation of cultural heritage in Mongolia.

T07A31 / Arkadiusz Marciniak / E-archaeology.org: ANHER and Centres of Integrated Heritage Teaching Excellence

#### T07B / RY101 / SS6

T07B01 / Dragos Gheorghiu / Experiment and experience in teaching archaeology

T07B02 / Joanna Debowska-Ludwin / Over 150 years of history in archaeology teaching – the case study of Jagiellonian University in Krakow, Poland

T07B03 / Catalina Navarro / Teaching in archeology : Where's the teaching in the academy?

T07B04 / Daniela Bustos / Archaeology and students: reality and expectations

T07B05 / Alexandra Comsa / Teaching Anthropology and Archaeology in the Romanian Universities

T07B06 / Bolaji Owoseni / Assessment of Archaeology Education in Nigeria Universities via the perspectives of students and the public: Challenges and solutions

T07B07 / Lolita Nikolova / Code of Ethics and Academic Recruitment/Retention

#### T07C / RY321 / SS3

T07C01 / Rui ICHIMOTO / Current situation and Issues in archaeological collections at upper secondary schools in Japan

T07C02 / Okada Mayumi / Archaeological Education and Outreach: Initiatives at Hamanaka 2 Site in Hokkaido, Japan

T07C03 / Daniel Dante Saucedo Segami / The problems of archaeological outreach and education in the north coast of Peru

T07C04 / Mizuho Ikeda / Cultural heritage lives on contemporary society: practice and beyond

T07C05 / Jialing Fan / Art Helps Archaeology: Archaeology Education in Chango Children Art Training Institute in China as a case study

T07C06 / Veysel Apaydin / Heritage Interpretation and Assessment of Heritage Education Programs. Why does it matter?

T07C07 / Donald Henson / Stuck on the bottom rung? How narrative can help us move to a higher plane.

T07C08 / Simiyu Wandibba / learning about archaeology in kenya: the case of primary and secondary school learners

## T07D / RY301 / SS9,SS10

T07D01 / Kamani Perera / Web Archaeology: Powerful Tool for Linking Past and Future

T07D02 / Tsukuru Ichikawa / How can we transmit the Archaeological information?-The challenge of OCCPA -

T07D03 / Rodrigo Prior Bechelli / Digital Collections and Diffusion of Archaeological Knowledge: Labeca Case.

T07D04 / Caroline Pathy-Barker / ORJACH-Teaching Japanese Archaeology and Culture Online

T07D05 / Carolina Guedes / Photogrammetry and the internet as tools for the dissemination and conservation of archaeological heritage: a case study

T07D06 / Kamani Perera / A beginner's guide to stealing fire: Non-profit, open access and the future of academic publishing

T07D07 / Bruno Pastre Maximo / Archaeological knowledge for everyone! Websites as a space to shared interpretations.

T07D08 / Jacqueline Langholtz / Slavery at Monticello: A New App Brings Archaeology at Thomas Jefferson's Monticello

T07D09 / Dinesh Chandra / e-Archaeology: Popularising Archaeological Knowledge through Internet

T07D10 / João Carlos Moreno de Sousa / Online Archaeological Education in Brazil

## T07F / RY101 / SS7,SS8,SS9

T07F01 / paulette steeves / Linking Land to Heart, Mind and Heritage

T07F02 / Suzanne Evans / Engaging Pre-Tertiary School Students in Archaeology at Macquarie University Museum of Ancient Cultures

T07F03 / Sara Gonzalez / Archaeology and the Image of Native Americans: Decolonizing the Archaeology Classroom

T07F04 / Chelsea Wiseman / Catching the glass escalator: Gender representation in a university student group

T07F05 / Mariana Sacchi / Archeology in the School: A study case in a Secondary School from Buenos Aires, Argentina.

T07F06 / David Guilfoyle / Two Ways Together: A Cultural Heritage Management Training Program Developed by Elders, Youth and Archaeologists.

T07F07 / Ranjan Datta / Community Garden: A Process of Unlearning and Learning

T07F08 / Louise Zarmati / Teaching archaeology to kids in the Australian history curriculum

T07F09 / Sheli Smith / Using Archaeological Methods to Design and Drive Effective Educational Lesson Plans

T07F10 / James St. Julian / Teaching Archaeology in High Schools: Angkor and the Khmer Empire Case Study Grammar

T07F11 / Jonathan Benjamin / Towards a Global Maritime Archaeology: the UNESCO UNITWIN Network for Underwater Archaeology

T07F12 / Lilén Malugani Guillet / Journeys to the Self: Films and Education

T07F13 / murakami kenji / USING JAPANESE TRADITIONS TO DEVELOP HANDS-ON LEARNING TOOLS FOR PRESCHOOL CHILDREN

T07F14 / Antoinette Hennessy / Teaching for an engaged archaeology: Social and research outputs from a long-held Aboriginal archaeology field school

T07F15 / Alison Frappell / Why teachers and kids love The Big Dig in Sydney

## T07G / RY321 / SS6

T07G01 / John Carman / Career Forum Panellist

T07G02 / Naima Benkari / Career Forum Panelists

T07G03 / Hilary Soderland / Career Forum Panelists

T07G04 / Jane Baxter / Career Forum Panelist

T07H01 / Joshua Englehardt / Digitizing Olmec Culture: The Potentialities and Ethics of 3D Modeling of Archaeological Objects

T07H02 / Jan Nikolai Nelles / Activating Artefacts. How digital culture leads to a new public engagement and relevance.

T07H03 / Michael Carrasco / Representation and Reality: The Archaeological Object in the Age of Digital Reproduction

T07H04 / Helen Anderson / The African rock Art Image project: A digital case study.

T07H05 / Daniel Seinfeld / The Presentation, Context, and Ethics of New Visualization Technologies in Archaeology

T07H06 / Dragos Mandescu / The warriors of the Early Iron Age and their Weapons revived in an exhibition about graves

T07H07 / Carolyn Henne / 3-D Printing Ancient Italian Ceramics: An Experimental Exhibition

# Theme08: The Public, Heritage and Museums / Akira Matsuda and Alicia McGill

#### Poster

T08-01P / Aletta Maria Harcombe / Public participation in archaeology: A review of the East Fort Archaeological project, Pretoria, South Africa.

T08-02P / Ionut Cristi Nicu / Natural hazards - a threat for immovable cultural heritage

T08-03P / Dongdong Wang / The Harmonious Coexistence of Archaeological Sites and Local Residents — Comparative Research on Chinese and Japanese Archaeological Site Conservation and Management

T08-04P / Silvia Reis / Decolonizing the so-called Botocudo collection of the Museu Nacional, Brazil

T08-05P / Linlin Yang / The interpretation and presentation of an Archaeological Park:——Daxinzhuang Archaeological Park as an example

T08-06P / Valéria Marques dos Santos / Museum of Biblical Archaeology in Brazil

T08-07P / Rodney Harrison / Heritage Futures

T08-08P / Ali D. Ocal / Damage factors of archaeological resources in the tropical regions of the Americas

T08-09P / Alexander Herrera / Museum of Andean Technologies: Frontier museology, identity and the past in rural Peru

T08-10P / Jacinta Warland / Gilberton petroglyphs at risk...touch me to save me

T08-11P / Hashimoto Hirofumi / The Introduction, Reception and Transformation of Archimedes Screw Pumps in Japan

T08-12P / Taichi Kuronuma / Integrating unpublished records and museum collections: re- evaluating the cemeteries at Nagada in Upper Egypt, excavated in late 19th century

T08-13P / Yoshimi Kawashukuda / Toward Sustainable Museum Activities in Isolated Japanese Islands: Case Studies on Mishima and Shodoshima Islands

T08-14P / Akie Hoshino / Grand Egyptian Museum: a mega museum project in Egypt in cooperation with Japan

T08-15P / OLUSEYI ODUNYEMI AGBELUSI / Assessment of old archaeological materials in storage for future reanalysis and reinterpretation

#### T08A / RY321 / SS8

T08A01 / Kaja Hannedatter Sontum / Tensions Between Unity and Diversity – Responses by Norwegian Heritage Management to Challenges of Place Identity and Globalization

T08A02 / Torgrim S Guttormsen / How Emigrant Memories becomes National Heritage. Some reflections based on the Commemoration Practice of the Norse hero Leif Erikson in the U.S.A.

T08A03 / Chulani Rambukwella / National museums in the harmony of culturally diverse societies: ethnocultural representation at the Colombo National Museum in Sri Lanka

T08A04 / Monique van den Dries / Archaeology and the new citizens

T08A05 / Phacharaphorn Phanomvan / The Use of Heritage and Political Economic Development in Southeast Asia's Regional Conflict

T08A06 / Cornelius Holtorf / Beyond collective origins: alternative archaeological narratives for global citizens of the 21st century

# T08B / RY102 / SS3

T08B01 / Carlos Lopez Galviz / Reconfiguring Ruins: Materialities, Processes and Mediations

T08B02 / Rodney Harrison / Introduction to the Alternative Heritage Futures Forum

T08B03 / MAURIZIO FORTE / Heritage 4.0: Digital Fabrication

T08B04 / Tom Dawson / Use it or Lose it: Communities, archaeology and coastal erosion

T08B05 / Trinidad Rico / Beyond extinction: Survivor trees, loss, and ideas of sustainability

T08B06 / Mark Hudson / Mt. Fuji, Fukushima, and Heritage in the Anthropocene

T08B07 / Prescott Christopher / Are the professionals a problem for heritage?

T08B08 / Jesus Fernandez Fernandez / Tout pour le peuple, rien par le peuple? Cultural heritage as a tool for social empowerment and innovation in a context of crisis and political change (Spain)

T08B31 / Sarah Kenderdine / Engagement Science: immersive virtual environments in the public domain

T08B32 / Paulette Steeves / Heritage as Legacy of Colonial Violence and Indigenous Persistence

# T08C / RY106 / SS3

T08C01 / Arturo REY DA SILVA / Hybridity in the management of the underwater cultural heritage

T08C02 / Abhirada Komoot / Hybridity: New Approach to the Protection and Management of Maritime Heritage in 21st Century

T08C03 / Wale Oyediran / Policies vs Implementation: Struggles in Developing the Underwater Cultural Heritage of Africa.

T08C04 / Zainab Tahir / Human Dimension Perspectives on Designing Protected Area Around the Historic Shipwreck In Tulamben, Bali

# T08D / RY305 / SS10

T08D01 / Monique van den Dries / What's the preferred image of the past?

T08D02 / Claudia Liuzza / The UN-making of Consensus: notes from the UNESCO World Heritage Committee

T08D03 / Aadil Brar / Sikkim's Public Heritage: Exploring the Heritage Bureaucracies of Tourism

T08D04 / Gertjan Plets / Assembling Europe through archaeology and heritage: ethnographic perspectives from the European Culture Forum 2016

T08D05 / Ghaida Sawalha / Representation of the Recent Past in Jordanian Museums

T08D06 / Andrey Tabarev / Archaeological Heritage as One of the Major Focuses of Scientific Museum, Fareastern Federal University, Russia

T08D07 / Allison Cuneo / From prosperity to austerity: The practical challenges of cultural resource management in the Kurdistan Region of Iraq

### T08E / RY321 / SS9,SS10

T08E01 / Kiara Beaulieu / Honesty is the Best Policy: How Archaeologists are Perceived on Treasure-Hunting Forums.

T08E02 / Donald Henson / 10,000 BC: A Tale of Two Tribes

T08E03 / Laura Meghan Dennis / It's a Bigger Problem than Lara Croft: Gendered Depictions of Archaeologists and STEM Professionals in Videogames

T08E04 / Krijn Boom / Video Games and Archaeology: Added Value

T08E05 / Kathryn Rogers / Shooting Archaeologists

T08E06 / Paul Edward Montgomery / Broadcasting Barbarians: Historic Drama and the Public Understanding of the Past

T08E07 / Ken Takahashi / Performing Archaeology

T08E08 / Hanna Pageau / Visualizing Ethical Interactions: Archaeology in World of Warcraft and the Representation of Repatriation and Artifact Collection

T08E09 / Katharine Ellenberger / Doing Better Digital Public Archaeology

## T08G / RY208 / SS5.SS6

T08G01 / Mariana Francozo / A catalogue of the concealed: archaeological collections from Trinidad and Tobago in British museums

T08G02 / Joanna Ostapkowicz / Black Pitch, Carved Histories: Prehistoric wood sculpture from Trinidad's Pitch Lake

T08G03 / Nikita Smitz Olsson / Anders Sparrman's Oceania Collection at the Museum of Ethnography in Stockholm – Whose past, whose future?

T08G04 / Aletta Maria Harcombe / Hidden features, forgotten stories – What non-destructive evaluation can reveal about museum collections: A case of four ancient Egyptian bronzes.

T08G05 / Beatriz Devia / Ethnographic Collections as History: the case of the indigenous populations of the Sierra Nevada de Santa Marta, Colombia.

T08G06 / Michelle Richards / Pounding new information into old museum collections

T08G07 / Robin Torrence / Uncovering indigenous agency through archaeological analysis of ethnographic museum collections from Papua New Guinea

T08G08 / Yoshio Kawamura / Being "Antique Objects" to "Archaeological Materials": A Change Seen on Chinese Bronze Artifacts from the Tokyo Imperial Museum before the 1930s

T08G09 / Valerie ATTENBROW / Pioneering PXRF and Use-wear Analyses of Ground-edged Hatchets from the Sydney Basin, Australia, held in the Australian Museum Archaeology Collection.

T08G10 / Kelly Wiltshire / From Archaeologist to Archivist: exploring the archaeological research potential of moving image collection items at AIATSIS

T08G11 / Michael Cremo / Tertiary hidden treasures: archaeological evidence for extreme human antiquity in early museum collections

T08G12 / Jennifer Wexler / Approaching the Archive: Co-Production of digital data for archaeological archives and objects in the British Museum

T08G31 / Graeme Barker / A tale of three caves: mining old archives in support of new excavations with new questions

## T08H / RY208 / SS3,SS4

T08H01 / Danae Fiore / Digging rock art from books. A comparative study of educational contents in school textbooks and public science books from Argentina (1910-2015)

T08H02 / Ines Domingo Sanz / From research to the public: participatory initiatives to promote Levantine rock art.

T08H03 / Carmen Perez / Researching, spreading knowledge and preserving rock art from the local community, La Ponte- Ecomuseo model.

T08H04 / Muzaffar Ahmad / Public Reception of the discovery of rock carvings in Chiniot district Punjab Pakistan; a case study

T08H05 / Jo McDonald / Bridging the gap: science, Aboriginal community and the public interface

T08H06 / Joanna Hambly / Wemyss Caves 4D: Working with the community to digitally document the caves and their Pictish art

T08H07 / EDWARD LANE / Market Articulated Public Interest in Rock Art as Vehicle for Conservation Support

#### T08I / RY103 / SS9,SS10

T08I01 / Kimberly Kasper / Conservation and Transformation of the Gastronomic Heritage in the Urban American South

T08I02 / Vera Kurina / THE URBAN HERITAGE IN TRANSCULTURAL COMMUNICATION: CULTURE LINKING THE WORLD

T08I03 / James Dixon / Sustainability and politically-engaged archaeology

T08I04 / Jung-eun Park / Interpretation of Archaeological Heritage in Urban Setting—Excavation, Restoration, and Use in Royal Palaces in Seoul

T08I05 / Siobhan Hart / Sustainability, culture, and community: A theory of neighborhood sustainability

T08I06 / GUSTAV EIGENHERR / PRACTICES AND CHALLENGES IN CULTURAL HERITAGE MANAGEMENT

T08I07 / Katherine Dillon / Heritage for Sustainable Communities

T08I08 / Katrina Foxton / Fringe of the city, heart of sustainability?—the Red Tower Case study

T08I09 / HWA JONG LEE / Interpreting values of archaeological sites for sustainable use: A new paradigm in South Korean archaeology in the 21st century

T08I10 / Valerie Higgins / The Charm Offensive

T08I11 / Kidong Bae / Korean Archaeology and Modern Society - New Vision for Korean Archaeology

# T08J / RY208 / SS7

T08J01 / John Ugwuanyi / Hegemonic Archaeology and Public Exclusion in Heritage Management in Nigeria: An Historical Analysis

T08J02 / Malgorzata Trelka / World Heritage. Meanings, Interests and Practices amongst local Communities of Ironbridge Gorge.

T08J03 / Leif Harald Fredheim / Reviewing Heritage 'Expertise' - Renegotiating Responsibilities

T08J04 / Stephen BROWN / A language of exclusion: the rhetoric of 'relict (or fossil) landscapes' in archaeology and World Heritage practice

T08J05 / Katrina Foxton / Values of Velocity: The trajectories of heritage values within the City

#### T08K / RY106 / SS4

T08K01 / Brandi Carrier / Underwater Cultural Heritage Management in the Context of the US Offshore Renewable Energy Program

T08K02 / Randy Sasaki / Underwater Cultural Management in International Perspectives

T08K03 / Andrew Viduka / Can we fix it! - A contemporary heritage management regime for Australian underwater cultural heritage

T08K04 / Yoshihiko Akashi / Managing Underwater Cultural Heritage in Japan

T08K05 / Martijn Manders / Underwater cultural heritage management in the Netherlands, two decades after Valletta

# T08L / RY107 / SS4

T08L01 / ChangHwan Lee / Management of the Royal Tombs of the Joseon Dynasty

T08L02 / Satoko Yoshimitsu / Managing Mozu-Furuichi Kofun Group: Mounded Tombs of Ancient Japan – Urban archaeological heritage and its inscription on the World Heritage List

T08L03 / Masashi Tokuda / The History of Ryobo and their Conservation and Management

T08L04 / Naima Benkari / Microstratigraphic analysis on a modern central Sahara pastoral campsite. Ovicaprine pellets and stabling floors as ethnographic referential data

T08L05 / John Kelly / Managing Cahokia: The History of Managing a World Heritage Site

#### T08M / RY106 / SS5,SS6

T08M01 / Alicia McGill / Claiming the Past, Directing the Future: An International Heritage Research Practicum in Belize

T08M02 / peter schmidt / Female Subaltern Voices in African Community Heritage Research: Local Initiatives arising from Heritage loss during the HIV/AIDS Pandemic

T08M03 / Gavin Lindsay / Community-based Archaeology and Post-Conflict Recovery: Changing Perceptions through Practice on Small Islands

T08M04 / Ian Kretzler / Tribal Historic Preservation in the Service of Decolonization: Land Tenure Research on the Grand Ronde Reservation, Oregon

T08M05 / Brenna Hassett / Activism from the Archives: changing narratives to engage new communities

T08M06 / Ashton Sinamai / Myths as Metaphors: Using Metaphors in Characterising Cultural Landscapes.

T08M07 / George Nicholas / Shifting the Frame of Reference for Community-Based Heritage: Developing Good Practices and Learning from Hard Lessons

T08M08 / Jeff Burton / Excavating Legacy: Community Archaeology at a WWII Japanese American Internment Camp

T08M09 / Jonathan Aleru / Olusegun Obasanjo Presidential Library Foundation (OOPL), Local Community, Natural and Cultural Heritage and Public Archaeology in South-western Nigeria

T08M10 / Devena Haggis / The Lost City of Trellech Project

T08M11 / Sergiu Musteata / Community archaeology in Eastern Europe. An example from the Republic of Moldova

T08M12 / Mariko Takibata / The Value of Biodiversity Conservation in the Process of Making a Historic Park

T08M13 / Veysel Apaydin / 'Exclusion' or 'Inclusion?' What is the best practice of community archaeology?

T08M31 / John H. Jameson / The Critical Junctures of Archaeology, Heritage, and Communities

## T08N / RY101 / SS1,SS2,SS3

T08N01 / Ionut Cristi Nicu / Understanding local conditions and natural hazards as a tool in archaeological heritage management

T08N02 / Anabel Ford / Discovering the Master Maya Forest Gardeners: Developing Archaeology Under the Canopy at El Pilar

T08N06 / Marilia Oliveira Calazans / Bonding together the pasts: The shell mounds' management in Brazil

T08N07 / John Carman / Why law? The role of legislation in heritage protection: a SWOT analysis

T08N08 / Asmita Basu / The Role of Corporate sectors in Preserving Archaeological & Cultural Heritage

T08N09 / PRABIR BISWAS / APPLICATION OF MANAGEMENT PHILOSOPHY IN ARCHAEOLOGY AND HERITAGE PRESERVATION IN SOUTHEAST ASIA- A CHANGING SCENARIO

T08N10 / José Schreurs / An archaeological monument is not only a monument

T08N11 / Aaron Fogel / Geophysical investigations at Mungo National Park and Willandra Lakes Region World Heritage Area, Australia

T08N12 / Tomoko Mori / A basic entire survey on buried cultural properties for conservation planning, from the experience of Lumbini, Nepal

T08N13 / Kelsey Lowe / Geophysical applications on Historic Australia: Determining the level of subsurface preservation on 19th Century Sites

T08N14 / Corina Bors / The protection of the archaeological heritage in Europe. "Who owns the past ?" – an overview upon the perspective of the contemporary stakeholders

T08N15 / rei harada / The Project for the Conservation Centre in the Grand Egyptian Museum

T08N16 / Sergiu Musteata / Archaeological heritage legal framework a way to qualitative management. A case of recent debates on cultural code project in Romania

T08N17 / Andrei Asandulesei / Saving what's left! Archaeological remote sensing in prehistoric sites from Eastern Romania

T08N18 / Akinbowale Akintayo / LAND USE CHANGE AND ITS IMPLICATION ON THE DESTRUCTION OF ARCHAEOLOGICAL SITES IN IBADAN, SOUTHWESTERN NIGERIA

T08N19 / Kristin Butler / Violent Non-State Actors in the Cultural Space: Implications for Post-Conflict Reconstruction

#### T080 / RY107 / SS6

T08O01 / Vladimir Ionesov / The future of our past: can the museums artifacts change the culture?

T08O02 / Sergey Folomeev / Battle for the past: heritage as a factor of social transformation

T08O03 / Durga Basu / A Study of Utility Plants in Indian Art Objects and their Application in Modern Life

T08O04 / Nazim Husain Al Jafri / Museums as Learning Institutions: The Indian Perspective

T08O05 / Yoshinori Tajiri / A forgotten university logo - an example of Kyushu University

T08O06 / Sergio García / Technological improvements as a link between the archaeological patrimony, the museums and the new generations.

#### T08P / RY0B1 / SS5

T08P01 / Leif Harald Fredheim / Sustaining Stewardship Communities by Digital Co-Creation

T08P02 / Scott Gorringe / Indigenous knowledge governance in a post native title era: harnessing the past to shape the future

T08P03 / Jiahong Peng / Archaeology and environmental education in museum

T08P04 / Carmen Perez / Social innovation ecosystems of cultural heritage: a definition and a study case (La Ponte-Ecomuséu, Spain).

T08P05 / Jesus Fernandez Fernandez / Cultural heritage and social innovation: an introduction

#### T08Q / RY205 / SS1.SS2

T08Q01 / J. Eleazar R. Bersales / Looking for Yamashita's Gold: Myth-Making and its Impact on Public Archaeological Knowledge

T08Q02 / Naotoshi Ichiki / The use of a digital catalogue on a web site and its social effects: the case of Ancon Museum in Peru.

T08Q03 / Makiha Gokita / Museum Activities for Locals in Copan, Honduras

T08Q04 / MARIE NAKAMURA / Using life-history for Public Archaeology: The case of Ban Chiang in Northeastern Thailand

T08Q05 / Amilcar Vargas / Social participation and the management of archaeological World Heritage sites.

T08Q06 / Deepak Nair / Archaeology and the Public: The case of Pattanam Excavations, Kerala, India

T08Q07 / Daniel Dante Saucedo Segami / The Challenges of Public Archaeology in Developing Countries: Some thoughts from Peru

T08Q08 / Tomomi Fushiya / Exploring public archaeology in Sudanese Nubia

T08Q09 / Llenel De Castro / Prance and Play: Lessons on heritage work from the Dewil Valley community

T08Q10 / Bolaji Owoseni / Public engagement in archaeological endeavours: Challenges for future Archaeologists in developing economies.

T08Q11 / Sondang Martini Siregar / Archaeology Publication for Palembang Society in Palembang City, South Sumatera Province, Indonesia.

T08Q12 / Madoka Uemura / A study of the practical local research using the methods of archaeology and museology in Nicaragua

T08Q13 / Akira Ichikawa / Archaeology for strengthening social relationships: Community Archaeology Practice in Nueva Esperanza, El Salvador, Central America.

T08Q14 / ERI AZAMI / The development of a small-scale societey Chancay (1,000-1470 a.d.), Peru

# T08S / RY102 / SS9,SS10

T08S01 / ARINDAM MUKHERJEE / Terracotta Art Form: A Shared Legacy

T08S02 / Sahab Khan / Living Traditions on Deathbed: Investigating the Weaving Industry at Village Islampur, Swat Valley, Pakistan

T08S03 / Asif Khan / Investigating Violent Conflicts and Their Affects on the Cultural Heritage of the Pashtun Dominated Regions of Pakistan

T08S04 / Kyaw Myo Satt / Review on Cultural Resources Management of Myanmar: Comparative Research

T08S05 / Swadhin Sen / 'Omnipresent Transcendental Tranquility of His Realm?' An Engagement with the Dominating Discourses on Buddhist Archaeological Heritage and Popular Domain in Bangladesh

T08S06 / Muzaffar Ahmad / Critical Analyses of Pakistan Archaeology since Partition: The Story of Culture-Historical Institutional Traditions

T08S07 / Anura Manatunga / Archaeology in multicultural setting: A case study on the World Heritage site of Polonnaruva, Sri Lanka.

T08S08 / Muhammad Zahir / Theory and Practices in Pakistan Archaeology: Contextualizing Buddhist Archaeology in Pakistan

## T08U / RY102 / SS4,SS5

T08U01 / Jacinta Warland / Comparison of regional Queensland petroglyphs, and their protection.

T08U02 / Takamitsu Yoshino / The case of Kiyotosaku tunnel tomb: conservation and utilization of an archaeological site in the nuclear plant accident area

T08U03 / Takahiro Yamada / The case of Kassenhara site in Miyagi Prefecture: relocation and utilization of a line engraved mural discovered as a result of the 2011 Great East Japan Earthquake

T08U04 / Yoshikazu Hasebe / Preliminary report on damages of decorated tumulus by 2016 Kumamoto Earthquake

T08U05 / Kazuya Sekiguchi / Current status and problems in media coverage of archaeological finds: with a focus on tumulus mural paintings

T08U06 / Yohsei Kohdzuma / Conservation and Utilization of tumuli and murals: discussion from Japan

T08U07 / SUNG-SHAN WANG / The Cultural Properties Protection Act and Museum Act in Japan and Taiwan

T08U08 / Yuji Kurihara / Mural-paintings and Cultural Properties Protection Act

T08U09 / Melissa Rinne / Is it Art? Considerations on Museum Exhibits of Japanese Archaeological Artifacts

T08V01 / Elizabeth Adeyemo / Towards an inclusive heritage practice in Nigeria

# T08V / RY102 / SS1,SS2

T08V02 / Jose Antonio Marmol Martinez / "Archaeo-drome project. Becoming teachers to keep being archaeologists in simulated excavations".

T08V03 / AlKindi Aljawabra / Heritage in conflict and post-conflict contexts in the Arab World: the case of Syria

T08V04 / Annabel Vallard / Multiple narratives of the past: Archaeologists and local collectors in Southern Thailand a comparative approach

T08V05 / Takahiro Ishidou / The Case Study of Public Archaeology and Public Archaeology Events and Activities at the Hirota Site.

T08V06 / Yasuo Miyazaki / Archaeological park to attract the public - the case of Imashirozuka kofun

T08V07 / Surendra Pachauri Pachauri / SAVING THE TAJ-Dynamic Sustainable Development in Taj Trapezium Zone

T08V08 / Vladimir lonesov / THE HERITAGE AND MODERNITY IN THE DIALOGUE OF CITY CULTURES FROM VOLGA TO ZERAVSHAN

# Theme09: Theory for the Future / Cornelius Holtorf and Güneş Duru

#### Poster

T09-01P / Mike Perrin / A Brief Consideration of Psychogeography: Archaeological Applications and Possibilities

T09-02P / Aylza Donald / From Aerospace to Everyday Life: the trajectory of cable ties

T09-03P / Chang Seok Oh / Forts and Mason Marks: A case study of Champaner – Pavagadh Archaeological Park; Gujarat

T09-04P / Dragos Gheorghiu / Experiential archaeology: Approaching material culture through the senses

T09-05P / Kathryn Reusch / Sex After Castration? Consideration of the Sexuality of a Group of Intersex Individuals

 ${\tt T09-06P\,/\,Torill\,Christine\,Lindstrøm\,/\,ARCHAEOACOUSTICS-THE\,ARCHAEOLOGY\,OF\,SOUND\,AND\,LISTENING}$ 

#### T09A / RY201 / SS5,SS6

T09A01 / Bruno Pastre Maximo / Power, conflicts and multiples narratives of the Kulumbimbi place in Mbanza Kongo, Angola.

T09A02 / Des Kahotea / Te Irihanga - colonial resistance, hapu memory and archaeology

T09A03 / Mustafa Kemal Baran / Classics alla Turca: The Memory and Heritage of Classical Antiquity in Turkey

T09A04 / Gizem Kahraman / Re-Appropriation out of Necessity: A Case Study of Traditional Architecture in the Global City of Doha

T09A05 / PRABIR BISWAS / A COMPOSITE STUDY OF ARCHAEOLOGICAL FINANCE-SPECIALLY IN JAPAN

T09A06 / Paulina Faba / Images of Experience and the Experience of Images. Huichol (Wixaritari) Contemporary Forms of Appropriation and Interpretation of Rock Art Sites in Northwestern Mexico.

T09A07 / Victoria Castro / Talking to Remember. The importance of the Past Among Contemporary Indigenous Communities of Northern Chile.

T09A08 / Gustav Wollentz / A heritage of belonging beyond ethnicity – Heritage and Memory-practices in the Balkans

T09A09 / Smriti Haricharan / Untangling the India Perceptions of heritage from 'Western' ideas: Case study from Chennai

T09A10 / Francisco Javier Silva Bustamante / From Planning to Action Laguna de Tagua Tagua , Community and Heritage.

# T09B / RY316 / SS1,SS2

T09B01 / Mercedes Okumura / Paleoindians in Eastern South America: Two Case Studies of Extremely Conservative Lithic Technologies

T09B02 / Miljana Radivojevic / Innovation on the crossroads: Bronze Age metallurgy in Semirechye, Kazakhstan

T09B03 / Catherine Frieman / Everything old is new again: Interrogating conservativism in later prehistoric Cornwall

T09B04 / Silviane Scharl / Analysing the context of innovation transfer – A closer look at the temporary borders of innovation diffusion

T09B05 / Shinya Shoda / Organic Residue Analysis and Pottery Innovation: Recent debates

T09B06 / Alistair paterson / Interpreting innovation and conservatism in Australia's colonial Northwest: A glass tool experimentarium on Barrow Island?

T09B07 / Noriyuki Shirai / Diffusion of subsistence innovations in Neolithic Egypt

T09B08 / Sebastian Fajardo / Innovation, Settlement Patterns and Cultural innovation: a case study in Northern South America

T09B09 / Jos Kleijne / Innovation in prehistory, a case study of the 3rd millennium BC.

# T09C / RY201 / SS9,SS10

T09C01 / Theodor Barth / The Peregrinations of the Image

T09C02 / Maria Jimena Cruz / Feeding remembrances: Memory and senses in Antarctica (Nineteenth-Century)

T09C03 / Julian Sanchez / The Brothers Grimm woods: memory, materiality and fairy tales

T09C04 / Jose roberto Pellini / Between the Visible and the Invisible. Everyday material life in Qrna, Egypt

T09C05 / Nelson Javier Pinzón Perez / Aural approximation for the Pre-Hispanic Music of culture Tumaco in Colombian Southwest.

T09C06 / María Bernarda Marconetto / Senses, plants and sex in permeable worlds

T09C07 / Mariana Tello / Spaces, objects and sensorial experience in the concentration camps' memories in Argentina

T09C08 / Caroline Fernandes Caromano / Closing Flames: on the importance of fire in ceremonial farewells

T09C09 / layra jesus / A song from Justino

#### T09D / RY318 / SS9,SS10

T09D01 / P. Nick Kardulias / Ethnoarchaeology: A Linchpin in a Unified Anthropology

T09D02 / Tathagata Neogi / Agency and Power: Doing ethnoarchaeology in India

T09D03 / Kathryn Arthur / Ethnoarchaeology Explores the Edge: Releasing the boundaries between ontology, enculturation and technology

T09D04 / stefano biagetti / 'This is not the desert': ethnoarchaeology for a different understanding of arid lands and its inhabitants

T09D05 / Morie Kaneko / Pottery Making Style and Chaîne opératoire in Southwestern Ethiopia with Special Reference to Finger Movement Patterns

T09D06 / Morie Kaneko / Pottery Making Style and Chaîne opératoire in Southwestern Ethiopia with Special Reference to Finger Movement Patterns

T09D07 / Pei-Lin Yu / A fork in the road, or a wide spot? The future of scientific and inclusive ethnoarchaeology.

T09D08 / Amanda Kearney / Sitting in the Gap: Ethnoarchaeology, Rock Art, and Methodological Openness

T09D09 / Debora Zurro / Expanding Our Frame of Reference: Cross-Cultural Modeling for Ethnoarchaeology

T09D10 / Livingstone Smith Alexandre / El presente no existe: a biased critique of ethnoarchaeology

# T09E / RY201 / SS7,SS8

T09E01 / John Barrett / Social Evolution from the perspective of Post-Darwinism

T09E02 / Artur Ribeiro / Threads and Traces: The Archaeologist as Detective

T09E03 / Shanti Morell-Hart / The Dish of Theseus

T09E04 / Celine Yuen Yan Lai / Practices and Preferences Among the Bronze-casting Industry of Early Western Zhou

T09E05 / Rosemary Joyce / Marble Making Meaning About Honduran Histories

T09E06 / Lolita Nikolova / Archaeological Evidence as Encoding and Decoding of Social Status (Wealth in Prehistory)

T09E07 / zoe crossland / Forensic evidence and biosemiosis

T09E08 / Courtney Singleton / A Vague Knowing: The logic of vagueness and the contemporary archaeology of "Home-less-ness" at Pelham Bay Park, New York City, USA

# T09F / RY202 / SS7,SS8

T09F01 / Alison Oram / Pride of Place: LGBTQ Visibility in England's Historic Environment

T09F02 / Eleanor Casella / Felonious Assault: an Archaeology of Masculinity within Convict Era Australia

T09F03 / Mai Nozaki / Significance of archaeology as a perspective for gender and queer: Considering a connection between the Jomon period and modern society

T09F04 / Akira SEIKE / The trend toward patrilineality during Kofun Period (mid-3rd century to 7th century) in Japan

T09F05 / Renata Senna Garraffoni / Theory and practice in Brazilian archaeology: feminism and social inclusion

T09F06 / Marina Cavicchioli / Wine consumption in Archaic Rome: a gender perspective.

T09F07 / Suzanne Spencer-Wood / Feminist theories in gender and sexuality research in historical archaeology

T09F08 / Jun Mitsumoto / The queer temporality of the archaeological material

T09F09 / Kristen Bos / #nôhkom, #indigifeminism, #indigiresurgence: Métis Floral Beadwork and the Art of Indigenous Resurgence

T09F10 / Naoko Matsumoto / Persistent problem of stereotypical gender representations in archaeological reconstruction: Focusing on the prehistoric images in Japan

# T09H / RY321 / SS1,SS2

T09H01 / Kathryn Arthur / Learning Technological Knowledge through an African Ontology

T09H02 / Camina Weasel Moccasin / Continuing Writings on Stone

T09H03 / Alice Kehoe / Introduction: Archaeology as a historical science and its broad database

T09H04 / Billy O Foghlu / Listening to experts: The directions Indigenous experience has taken the study of Earth Mounds in Northern Australia

T09H05 / George Nicholas / "Listening to Whom, and for Whose Benefit?" - Promoting Local Heritage Values through the IPinCH Project

T09H06 / peter schmidt / Overcoming the Tin-Ear Syndrome in Archaeology: Therapy through Listening to Others

T09H07 / Audrey Horning / Listening, Hearing, Choosing?: The Challenge of Engaging Archaeology in Conflict Transformation

T09H08 / Innocent Pikirayi / Local narratives, regional histories and the demise of Great Zimbabwe

T09H09 / Catherine Carlson / Colonial Encounters of First Peoples and First Anthropologists in British Columbia, Canada: Listening to the Late 19th-Century Voices of the Jesup North Pacific Expedition

T09H10 / stephen mrozowski / Listening and Learning: Re-envisioning the "Praying Indian" Communities of Southern New England

T09H11 / Kristen Bos / "Go Out of the Tent and Listen, You'll See if We Lie:" Listening and Settler Colonialism

#### T09J / RY201 / SS1,SS2

T09J01 / Artur Ribeiro / Has archaeology ever been phenomenological?

T09J02 / Oliver Harris / Disclosing difference: the role of phenomenology in a world of becoming

T09J03 / Jose roberto Pellini / The Sensorial Archaeology, a step beyond the phenomenology

T09J04 / Rachel Crellin / Power in a world without subjects and objects

T09J05 / Ruth Van Dyke / Of Sandstones and Rhizomes: From Phenomenology to the New Materialism

T09J06 / Mary Weismantel / Phenomenology and heterarchy at Chavin de Huantar

T09J07 / Julian Thomas / Archaeology Between Phenomenology and the New Materialisms

T09J08 / OLALEKAN AKINADE / Phenomenological archaeology and its limitations in the study of Soapstone sculptures of Esie, Kwara State, Nigeria, Olalekan Ajao Akinade, akinadeoa@yahoo.com

T09J09 / Sophie Moore / Productive tension; flat ontology and experienced lives.

T09J10 / Rachael Lane / Continental Philosophy in the Anglo-American and British traditions of Archaeological Theory

T09J11 / Kristin Armstrong Oma / Phenomenology beyond the human

T09J12 / Alec Brown / If These Floors Could Talk: Re-contextualizing Domestic Space as the Theater of Commensality

# T09K / RY205 / SS4

T09K01 / Sinan Ünlüsoy / Safe, Competitive and Wealthy: Patterns of Prehistoric Warfare in the Eastern Aegean

T09K02 / John Carman / Why study violence? An ethical role for Conflict Archaeology

T09K03 / Caroline Lemos / Building "material memories" of violence: The Archaeology of Repression and Resistance in Brazil

T09K04 / Rick Schulting / Places of violence

T09K05 / Mark Hudson / The Historical Ecology of Colonialism and Violence in Hokkaido, Sakhalin and the Kuril Islands, AD 1200-1900

# T09L / RY201 / SS3,SS4

T09L01 / Uzma Rizvi / Intimate Landscapes: Sand

T09L02 / Leslie Van Gelder / Touching in the Dark: Reconstructing Relationships Among Upper Paleolithic Rock Artists

T09L03 / Shannon Dawdy / Some Artifacts Are Fetishes

T09L04 / Denis Byrne / The tenacity of love's landscape

T09L05 / Kisha Supernant / Landscapes of Loss, Landscapes of Resilience: The importance an archaeology of emotion in healing and cultural revival

T09L06 / Sian Halcrow / With skill and compassion: conceptualising the social and emotional investment of infant care in the past

T09L07 / April Nowell / Paleolithic Soundscapes and the Emotional Resonance of Nighttime

T09L08 / Torill Christine Lindstrøm / FACS – an instrument for registering of emotions, used on The Great Dionysiac Fresco in Villa of the Mysteries in Pompeii, Italy.

## T09M / RY306 / SS2,SS3

T09M01 / Danielle Moretti-Langholtz / Indigenizing Werowocomoco: "The site waited for us..."

T09M02 / Ashley Spivey / "It has been told from the white man's view:" Fostering an Indigenous Anthropology on the Pamunkey Indian Reservation

T09M03 / Michael Blakey / Epistemology and Ethics of the African Burial Ground

T09M04 / Shannon Mahoney / "Spark of Creativity": Charles' Corner, Virginia and the New York African Burial Ground

 $\ensuremath{\mathsf{T09M05}}$  / Grace Turner / Passing Through The Veil: Engaging with anthropological theory as an archaeologist of the African Diaspora

T09M06 / Shaun Adams / Utilising isotope analyses to aid in the repatriation of un-provenanced ancestral remains

T09M07 / Hannes Schroeder / Roots Revisited: Recent advances in paleogenomics and the search for origins and ancestral ties in the context of African Diaspora archaeology

T09M08 / Joseph Jones / Making Black Lives Matter: Lessons from the New York African Burial Ground

# Theme10: Science and Archaeology / Robin Torrence

#### Poster

T10-01P / Shuichi Noshiro / Emergence of prehistoric plant resource management during the Incipient to Initial Jomon Periods in Japan

T10-02P / Justyna Orłowska / Bone vs antler – characterization of the use-wear traces observed on hunter-gatherers' heavy bevel-ended tools

T10-03P / Carina Bramstång Plura / The fortified city of Gothenburg with the Garrison Cemetery - Analyzing the use of interdisciplinary studies and advanced recently developed methods

T10-04P / Takayuki Okochi / Tree-Ring Dating and Provenance Study of Violins Manufactured by Masakichi Suzuki from the Perspective of Dendrochronology

T10-05P / andy Herries / New early hominin finds by the Australian Palaeoanthropology and Geoarchaeology Field School at the Drimolen Palaeocave, South Africa

T10-06P / Florencia Natalia Botta / RECONSTRUCTION OF ANCIENT ANDEAN DIET A BIOARCHAEOLOGICAL APPROACH TO ORAL HEALTH IN QUEBRADA DE HUMAHUACA, JUJUY PROVINCE, ARGENTINA

T10-07P / Ali Ghobadi / Ceramic Exchange in the Land of Flame Pottery

T10-08P / Masayoshi Oba / What was a small hollowed stone used for? Reconstruction of drilling technology in the Middle Jomon Period, based on the concept of chaîne opératoire.

T10-09P / Shota Kataoka / Effects of ritual tooth extraction on oral disease

T10-10P / Rodrigo Loyola / Settlement patterns and climatic changes during the late Pleistocene-early Holocene colonization (12.6-10,2 kyr cal bp) of the southern Atacama Desert (South America)

T10-11P / Tetsuya Shiroishi / Social development of early rice farmers in the NW Kanto area

T10-12P / Yuka Sasaki / Identification of charred bulbs in prehistoric periods of Korea and Japan

T10-13P / Kohei Tamura / Elliptic Fourier Analysis of the Ongagawa Pottery

T10-14P / Hisashi Nakao / Violence in the prehistoric period of Japan: the spatiotemporal pattern of skeletal evidence for violence in the Jomon and Yayoi period

T10-15P / Shoh Yamada / Hunter-gatherer social practice reflected in use-wear: analysis of backed knives from the Taroumizuno 2 Site (Upper Paleolithic, Japan)

T10-16P / EIKO ENDO / The Diversity of Agriculture adopted in the Japanese Archipelago: Replica-SEM analysis on the Package of Cultivated Cereals

T10-17P / ERIKO ISHIMARU / Identifying hunting area of the Jomon period by Strontium isotope analysis: A case study from Kyusyu region, Japan

T10-18P / Dong Hoon Shin / Harappan Burial Sites in India: Recent Research Trends

T10-19P / Hua Wang / How Pig Involve in Subsistence and Ritual Life of Yangshao Community: a Case Study from Baligang

T10-20P / Toyohito MORIYA / "Perspective to reveal an ancient trade of iron materials between the Hokkaido and Honshu region in Japan from the 6th century to the 18th century"

T10-21P / Liesel Gentelli / Analytical techniques in numismatic research

T10-22P / Misao YOKOYAMA / Wood identification of Japanese Small Hand Drum by X-ray CT

T10-23P / Kosuke Tsurugi / Changes of Acquisition Strategy of Wood Resources: Focusing on Shovels in Yayoi and Kofun Period

T10-24P / Takuya ASAI / Do the stone tools production suggests difference of knappers.

T10-25P / Hiroo Nasu / Seed enlargement of soybean and azuki during the Middle Jomon, Central Japan

T10-26P / Chris Clarkson / Science from the Soil: New Results from Madjedbebe (Malakunanja II), Northern Australia

T10-27P / Ali D. Ocal / AN EPR STUDY OF THE POTTERY OF THE MUISCA CULTURE AT SUTA (COLOMBIA): AN EXAMPLE OF CONTENDED CERAMIC DATING AND DETERMINING HOUSEHOLDS LONGEVITY

T10-28P / YOKO URA / Studying the Origins of Wood Remains through Dendrochronological Analysis

T10-29P / Hiroko Hashimoto / Short rooted dentition found in Gaya Population in the Three Kingdoms in South Korea

T10-30P / Kazuyo NISHIHARA / Baskets in Prehistoric Japan: Techniques of Basket Use and Basketry

T10-31P / Maki Tarora / Three-dimensional Digital Documentation of "Common" Archaeological Artifacts and its Application: A Challenge in the Context of Japanese Archaeology

T10-32P / Yukiko Kikuchi / Experimental archaeological project investigating ancient paddy fields

T10-33P / Ahmed Sulaiman / Geoarchaeological analyses of sediments from Sungbos' Eredo (Moat) Oke Eri, Ijebu Ode, Southwest, Nigeria.

T10-34P / Satoru Nakazono / A Study on Long-distance Transport of Chinese-style Tiles to Japan (12th-13th Centuries): Using Detailed Observation, Three-dimensional Digital Documentation, and X-ray Fluorescence Analysis

T10-35P / Wojciech Ejsmond / Pots and GIS – Pottery Survey as an Aspect of Comprehensive Field Survey

T10-36P / Alexandra Enea-Giurgiu / Sediments from Late Neolithic to Bronze Age archaeological sites in Poiana Ruscă Mts. (Romania)

T10-37P / SORIN ANGHEL / Complex Marine Magnetic Investigations in the Shallow Water Area to Identify the Submerged Structures of Callatis Citadel

T10-38P / Andrei Asandulesei / Reconstructing the Eneolithic paleo-environment from Northeastern Romania by means of archaeobotanical analysis

T10-39P / Leandro Matthews Cascon / Correlating starch grain damage and food production amongst indigenous Asurini of Southern Amazon.

T10-40P / Caroline Fernandes Caromano / Fire structures amongst the Asurini: a study on fire temperatures and distribution

T10-41P / Hana Yamamoto / Plant use at the upland Shitanoya site, Tokyo, Japan of the middle Jomon period revealed from various plant remains

T10-42P / Makoto Kikuchi / Methods for reconstructing the evolution of landscapes in alluvial lowlands for geoarcheology in Japan

T10-43P / Carrie Heitman / Pollen Analysis of Coprolite Samples from Chaco Canyon, New Mexico

T10-44P / Rie Endo / Identification of a Neolithic medicinal mushroom treated with feather keratin

T10-45P / Astha Dibyopama / Harappan Burial Sites in India: Recent Research Trends

T10-46P / Liesel Gentelli / Analysis of 17th to 19th century Spanish coins recovered from Western Australian shipwrecks using Laser Ablation - Inductively Coupled Plasma - Mass Spectrometry (LA-ICP-MS)

T10-47P / Zhen LI / An optimized method for oxygen isotope analysis of tree rings from archeological sites toward dating of excavated woods

T10-48P / Matsuzaki Tetsuya / Relation between shell middens and sea-level changes from the Initial to the Middle Jomon period in northeastern Japan

T10-49P / Cathrine Andersson / Specialists in the Field – Making Contract Archaeology an Integrated Archaeology

T10-50P / Sarah Hutchinson / What the bones tell us: how relevant is studying archaeological human remains in the modern age?

T10-51P / Misao YOKOYAMA / Imaging Analysis on the Coptic Textiles in the Kyoto University Museum

T10-52P / Juan Carlos Castro / BONE AND MALACOLOGICAL TECHNOLOGY IN THE LOWER RIVER URUGUAY (ARGENTINA)

T10-53P / Vasily Kovalev / 3D scanning and publishing of museum object models

T10-54P / Vladislav Kazakov / Three-dimensional visualization of geometric microliths using macro-photogrammetry

T10-55P / Luminita Bejenaru / Reconstructing Chalcolithic diets using plant and animal remains discovered in Eastern Romania

#### T10A / RY317 / SS1,SS2,SS3

T10A01 / Pierre-Emmanuel Paris / Animal and meat exploitation strategies in northern France during the Late Iron Age: the Suesionne case examined through a Social Zooarchaeological approach

T10A02 / Tanya Peres / Deer as food, social identity, and spiritual icon in ancient and modern Cherokee life

T10A03 / Christian Gates St-Pierre / Bone Tools, Symbolism, and Social Complexity among the St. Lawrence Iroquoians

T10A04 / Ninna Manaseryan / ANCIENT ARMENIA: Human and Animals

T10A05 / Luba Balyan / BIRDS AND MAN OF ANCIENT ARMENIA

T10A06 / Daniela Klokler / Where are my bones? Invisible fish and marine mammals in shell mounds

T10A07 / Alicia Hawkins / Challenging times: Subsistence in the Aftermath of Devastating Disease

T10A08 / Rebecca Jones / A bird's eye view: modification of a giant stork (Greater Adjutant) tarsometatarsus and interspecies engagement at a mid-Holocene site in Vietnam

T10A09 / Aleksa Alaica / Bones and Iconography: Considering the Economic, Political and Ideological Role of Animals at a Late Moche site, Peru

T10A10 / Renee Walker / The Social and Sacred Role of Dogs in Prehistoric Life: Examples from Eastern North America

T10A11 / HACHEM Lamys / The Neolithic duality : domesticated animal, hunted animal

T10A12 / Pam Crabtree / The Development of Farming Communities during the Chalcolithic—Animal Bone Remains and Worked Bone Objects from Tepecik, Southern Cappadocia, Turkey

T10A13 / Manabu Uetsuki / Horse and cattle: their shifting role and social transition in Japanese history

T10A14 / Victoria Moses / Animal Sacrifice and Meat Consumption: Religion and Diet in Western Central Italy (8-6th century BCE)

T10A15 / Hiroki Kikuchi / Finding the roots of horse production system in the Qin State during the Warring States Period, China

T10A16 / ABU BAKAR SIDDIQ / Exotic animals from Marmaray-Yenikapi excavation and their socio-cultural association with Constantinople urban elites

T10A17 / Jennifer Hull / Bringing Culture back into Focus with Osseous Implements from Southern Vietnam.

## T10B / RY203 / SS7,SS8

T10B01 / Patrick Quinn / Building the Terracotta Army: Ceramic Craft Technology and Organisation of Production at Emperor Qin Shihuang's Mausoleum Complex, China

T10B02 / Hector Neff / Production contexts of Plumbate, a Mesoamerican Tradeware

T10B03 / Pedro A. Lopez-Garcia / Compositional analysis and statistical processing of pottery samples from the archaeological site of Xalasco, Tlaxcala, Mexico

T10B04 / Francisco Pugliese / The Monte Castelo site and Landscape Building Dynamics in the Middle Guaporé River Basin: the Bacabal phase and the ceramic variability in Southwestern Amazonian archaeology

T10B05 / Sarah Kelloway / Identifying Andean-made Majolica from 16th and 17th Century Sites on Peru's North Coast

T10B06 / Sachiko Sakai / Changes in production and distribution patterns of olivine-tempered ceramics in the Arizona Strip and adjacent areas in the American Southwest

T10B07 / andy Herries / The Archaeomagnetism of 19th Century Melbourne Bricks and Ceramics and the Building of a SE Australian Archaeomagnetic Dating Reference Curve (SEAARC)

T10B08 / Javier Iñañez / From inland to the coast: dry port customs, pottery and kilns in Basque Country (17th to 19th centuries)

T10B09 / STEPHEN MING SOON CHIA / Archaeometry of Ancient Pottery Using SEM, XRF and Petrography

T10B10 / Petra Nordin / Early dating of Neolithic ceramics on the Swedish West Coast in Scandinavia, Europe

T10B11 / Junko Furihata / Provenance study for earthenware with colored lead glazes excavated in 7-8th century, Japan

T10B12 / Estefania Calparsoro / An Archaeometric Approach to Pottery from the Basque Country and La Rioja (13th-18th) by Means of NAA

T10B13 / Tomoko Ishida / The production and movement of the Yayoi pottery : the necessity of promoting pottery analysis in Japan

T10B14 / Keiko Matsumoto / On the European majolica albarello excavated in Osaka and the influence of the Reformation on majolica potters

T10B15 / Sneh Patel / A Petrographic Point of View: Exploring Vessel Function through Thin Section Analysis

#### T10C / RY202 / SS4

T10C01 / Takumi Tsutaya / Reconstruction of breastfeeding and weaning practices using stable isotope analysis of tooth

T10C02 / Kristina Penezić / Female stress during the Neolithic Demographic Transition in the Balkans: evidences from tooth cementum

T10C03 / Jelena Jovanovic / Children feeding practices and growth patterns during the Mesolithic-Neolithic transition in the Danube Gorges

T10C04 / Kirsi Lorentz / Birthing and childcare in ancient Cyprus: Bioarchaeology and beyond

T10C05 / Tracy Betsinger / Perinates in the Past: Insights of Fetal Identity from Mortuary Analysis

T10C06 / Linda Gilaizeau / Crossing funerary, historical and biology archaeological data in the study of fetus, stillborn and babies

#### T10D / RY306 / SS9,SS10

T10D01 / Ladislav Smejda / Geoarchaeological survey of anthropogenically modified soils at the site of Tel Burna, Israel (Bronze to Iron Ages)

T10D02 / Ximena Suarez Villagran / Geoarchaeology of paleoindian combustion features: new data from the early Holocene levels of Lapa do Santo (Central Brazil)

T10D03 / Denisse Argote / How can pxrf help in the identification of raw materials? The case of a red jaguar sculpture in Chichen Itza, Mexico

T10D04 / andy Herries / Multi-disciplinary methods for understanding early hominin bearing palaeokarst in South Africa

T10D05 / Mike Buckley / New methods in high-throughput microvertebrate species identification using ZooMS collagen fingerprinting

T10D06 / Friederike Stock / New insights into landscape development, coastline changes and human impact in Ephesus and the Küçük Menderes graben (Western Turkey)

T10D07 / Cécilia Cammas / Micromorphological analysis of building materials: Toward the reconstruction of past processes

T10D08 / Craig Smitheram / OSL Dating and Detection of Mining Galleries through Seismic Methods: New insights on the mining archaeology of Timna Valley, Israel

T10D09 / Marie-Caroline Charbonnier / Micromorphological analysis of Roman roads functioning in Northeastern France: Evidence of rhythms of human trampling and vehicle traffic

T10D10 / Loïc Martin / First steps towards the U-Th dating by LA-HR-ICP-MS of ostrich eggshells from the MSA site Hoedjiespunt 1 (South Africa).

T10D11 / Hannah James / New Bioavailable Strontium Data for Corsica, France and an Archaeological Case Study

T10D12 / Ajeng Salmayarista / Spatial reconstruction and underwater survey of the paleo tributary in the Java Sea, Indonesia: Supports for landscape archaeology

T10D13 / Natalia Égüez / Microstratigraphic analysis on a modern central Sahara pastoral campsite. Ovicaprine pellets and stabling floors as ethnographic referential data.

#### T10E / RY301 / SS7,SS8

T10E01 / Tommaso Mattioli / Archaeoacustics on a Budget: low-cost digital solutions to investigate the acoustics of rock art sites in the landscape.

T10E02 / Jakob Maurer / Closing the gap between excavation- and documentation method: Workflows for the analysis and interpretation of three-dimensional archaeological data streams

T10E03 / Sharmistha Chatterjee / Exemplifying the past out of present: The medieval temple town of Bishnupur (district Bankura, West Bengal) represented on a Digital Platform

T10E04 / WANG YA-NING / A New Analytical Method Applied to Old Data: Reconstruction of Microtopography in Southern Okayama During the Period of State Formation in Japan

T10E05 / Hubert Mara / Efficient Processing of High-Resolution 3D-Data using the GigaMesh Software Framework

T10E06 / Atsushi Noguchi / Visualizing Patterns in Archaeological Contexts: distributional mapping by Processing

T10E07 / Nobuya Watanabe / Rectification of CORONA satellite images with Visual Structure from Motion: Application for archaeological feature detection and mapping

T10E08 / Andrew Wilson / Fragmented Heritage: developing low cost digital solutions for archaeology

# T10F / RY101 / SS4,SS5

T10F01 / MAURIZIO FORTE / Cyberarchaeology between Utopia and New Challenges

T10F02 / Christian Fischer / Not set in Stone: using 3-D modelling to investigate the Buddhist transition at Preah Khan of Kompong Svay (12th to 14th centuries AD), Cambodia.

T10F03 / Brady Liss / O.M.GEE.: Exploring the Application of Google Earth Engine (GEE) for Archaeological Research

T10F04 / ALEXANDRE NOVO LAMOSO / Three-dimensional Ground Penetrating Radar (GPR) methodologies for the characterization of archaeological sites. The example of Kakinoshima, Hokkaido.

T10F05 / Matthew Howland / Helicopters and Balloons: The Importance of Data-Capture Strategies in Mapping with Low-Altitude Aerial Photography and Structure from Motion

T10F06 / Kasih Norman / Pleistocene Wallacean Migrations: Macro-viewshed analysis using GIS and Massive Data for quantifying island intervisibility and connectivity pathways from Sunda to Sahul

T10F07 / Todd Berreth / Archeology, Museums and Haptics: TITA (Tangible Interactive Table for Archeology)

T10F08 / Christopher Dostal / High Fidelity Artifact 3-D Modeling: Marrying the Accuracy of Photogrammetric Textures to The Precision of Laser Scanned 3D Models

T10F09 / Rieko Kadobayashi / Why it's not easy to create a 3D database of tumuli?

T10F11 / Xinyan Chi / The Model and Database of Astronomical Symbols: Comparison Method of Regional Religious Archaeology

T10F31 / Sarah Kenderdine / The Proliferation of Aura

### T10G / RY204 / SS1,SS2,SS3

T10G01 / Michelle Langley / A 38,000-Year-Long Tradition of Oliva Shell Bead Use in Timor-Leste

T10G02 / Pavel Volkov / Micro-traces on the Upper Paleolithic mammoth ivory artifacts from Mal'ta, Southern Siberia

T10G03 / Randolph Donahue / Tool Use, Activities, and Site Function at Stainton West: A Large Mesolithic Site in Northern England

T10G04 / Aimée Little / Making space: tool use and activity at the Early Mesolithic site of Star Carr, UK

T10G05 / Katarina Petriscakova / Reflection of economic activities in the burial rites of the Late Stone Age in Central Europe: Use-wear analysis of flint tools from graves of the Corded Ware Culture.

T10G06 / Alfred Pawlik / Expedient or efficient technology? Prehistoric toolkits and traceology in the Philippines

T10G07 / Huw Barton / Use of small-seeded resources in the Upper Palaeolithic, Haua Fteah, North Africa

T10G08 / Anne van Gijn / Variability in tool typology and use among the late Mesolithic hunter-gatherers in the Dutch Lower Rhine Delta: recent findings from rescue excavations

T10G09 / Laura Longo / Functional analysis on Aurignacian grinding stones: Unfolding the complexity of nutrition at the dawn of modern humans in Europe

T10G10 / Naoki Nakajima / Changing lithic technology and island environment during the Pleistocene and Holocene on the remote islands in Wallacea.

T10G11 / Nobuhiko Kamijo / Food processing during the Middle Jomon Period in Northern Japan as seen through use-wear and starch analysis

T10G12 / Atsushi SAWADA / Use-wear analysis of a lithic assemblage from a Late Yayoi Period burial context at the Yamamoto site in northeastern Japan

T10G13 / Katsuhiro Sano / Towards a better documentation and understanding of microwear and residues using the high-speed image stitching function: A case study from the middle Upper Palaeolithic site of Shimohara-Fujimicho, Tokyo, Japan.

T10G14 / Jun Hashizume / Transition in the use of stone axes during the Terminal Pleistocene of Central Japan

T10G15 / Elspeth Hayes / Stone tools with macroscopic use-polish from hunter-gatherer and farming societies in the Southeast Asia–Australia region

T10G16 / Tomoe SANGAWA / A new approach for use-wear analysis: examining inter-group relationships for Upper Palaeolithic microblade industries in Kyushu

#### T10H / RY322 / SS5.SS6

T10H01 / Miljana Radivojevic / Complex networks analyses and dynamics of the earliest metal production in the Balkans

T10H02 / Thomas Currie / Testing alternative hypotheses about the human past: Choosing models, incorporating uncertainty, and examining assumptions.

T10H03 / Philip Verhagen / Identifying and using uncertainty in archaeological inventories for modelling settlement pattern development in the Dutch Roman 'limes' zone

T10H04 / Junichiro Indo / The structure of social networks in Late Jomon period Kyushu, Japan

T10H05 / Eugenio Bortolini / Melting pot? Testing analysis of admixture on archaeological and cultural data

T10H07 / Enrico Crema / Inferring patterns of social learning from archaeological assemblages

T10H08 / Xavier Rubio Campillo / Beyond Rashomon; a bayesian approach to evaluate competing explanations of past social dynamics

T10H09 / Fabio Silva / Inferring small-scale dispersal episodes from radiocarbon dates: problems and solutions

## T10I / RY206 / SS1,SS2,SS3

T10I01 / Yoshiyuki Iizuka / Metallurgical study of Anyang Bronze objects in Academia Sinica Collection

T10I02 / Mohammad Nazrul Bari / Iron Technology at the age of second Urbanisation in India

T10I03 / Liesel Gentelli / An analytical approach to the determination of provenance and manufacturing history of 17th to 19th century silver

T10I04 / Ezekia Mtetwa / Ancient Great Zimbabwe Urbanism c AD 1250-1550 -- an archaeometallurgical view

T10I05 / Janne Ikaheimo / The role of native copper in Neolithic societies of Finland and northwest Russia

T10I06 / JUNKO UCHIDA / Study of Bronze Casting Molds unearthed from Anyang (China): Workshop chronology, typology and distributions

T10I07 / James Scott Lyons / Technological Choices in a Medieval Japanese Sword

T10I08 / Takekazu Nagae / Microstructure and mechanical properties of high tin bronze wares unearthed from Asian ancient sites

T10I09 / Mamoru Hirokawa / X-ray CT scanning for Ancient Chinese Bronze Objects: Insight of structures and casting technology

T10I10 / Mai SUZUKI / The Basic Study on the Production System of the Bronze Inscriptions in Shang Dynasty: The Classification of the Characters "Fuhao" on the Bronze Vessels Excavated from Yinxu Site, China

T10I11 / H i r o s h i Yoshida / The Characteristic of Bronze Culture in Japan; Judged from the Viewpoint of Acceptance of Weapons

T10I12 / diego salazar / Social and symbolic dimensions of copper mining under Inka rule in northern Chile

T10I13 / Kunihiko Shimizu / The Change of Bronze Casting Technology in Yayoi Period

T10I14 / Takafumi Niwa / A transformation of curbed blowpipe [for melting furnace] in Ancient East Asia

T10I15 / Oliver Pryce / Metallurgical traditions and metal exchange networks in late prehistoric central Myanmar, c. 1000 BC to c. 500 AD

T10I16 / Shingo Hidehiro / An ancient metal melting technology in Japan: experimental study for operation of earthen cupola

T10I17 / Ziad EL MORR / Alloying practices: a way to investigate ancient societies?

T10I18 / YIU-KANG (GARY) HSU / Metal and Social Context in the prehistoric Minusinsk Basin

T10I19 / S Rama Krishna Pisipaty / Socio-technological developments during the Early Iron Age – new evidences from South India

T10I20 / Yoshiyuki Matsui / Iron Manufacturing Process Engineering and Scientific Study in Vetus Iron, IMPRESSIVE

T10I21 / Takanori Mori / A study about the process of changing from lithics to iron tools in the Yayoi society : as seen from axe handles and whetstone

#### T10J / RY306 / SS6

T10J01 / Chenxi Xu / Perspective on application of oxygen isotopic dendrochronology in China

T10J03 / Takayuki Okochi / Nondestructive Dendrochronological Study of Japanese Statues of Shinto Deities Using Micro-focus X-ray Computed Tomography

T10J04 / Yumiko Murakami / Stone Axes to Iron Axes in Chubu District, Japan

T10J05 / Masaki Sano / A floating chronology of tree-ring oxygen isotopes obtained from teak log coffins in northwestern Thailand

T10J06 / Takeshi Nakatsuka / Oxygen isotope dendroarchaeology – Its background, principle and perspectives

T10J07 / Masataka Hakozaki / Verification for the absolute age of an oxygen isotopic tree-ring chronology in the northern Japan based on 774-775 carbon-14 spike

T10J08 / Katsuhiko Kimura / Dating Jomon villages using tree-ring d18O chronology

# T10K / RY202 / SS9,SS10

T10K01 / Cathrine Andersson / Bringing the dead to life - a multidisciplinary approach to studying a 16th century Swedish cemetery

T10K02 / Tomohito Nagaoka / Bioarchaeological study of the human skeletal remains from the Pacopampa site in Peru: a brief description of the 2005-2015 fieldwork

T10K03 / Kirsi Lorentz / Bioarchaeology in reconstructing socio-cultural context and behaviour: Perspectives from Chalcolithic Souskiou, Cyprus

T10K04 / John Baber / A Inter-regional Analysis of Postcranial Anatomical Variation in Early Modern Japan

T10K05 / Yuko Miyauchi / Growth patterns of Neolithic children in Tappeh Sang-e Chakhmaq, Iran (BC7200-5700)

T10K06 / Qun Zhang / Osteological evidence of warfare and violence from a nomadic cemetery in Northern China during the Bronze Age

T10K07 / Danielle Phelps / The Identity of Tutankhamun: A re-examination of the archaeological and bioarchaeological contexts

T10K08 / Tomomi Nakagawa / Relationship between Laterality and Sex in Mortuary Practice in the Jomon Period

T10K09 / Hiroko Hashimoto / Characters observed on femurs of riders during the Kofun Period in Japan

T10K10 / Carolyn Rando / Caring for the community: A discussion on the treatment of the ill, elderly, and disabled in post-Medieval Chichester, England

T10K11 / Linda Gilaizeau / Human remains at a crossroads in the study of Protohistoric Japan

T10K12 / Shota Kataoka / Application of discoveries from excavations to modern dentistry

T10K13 / Riaan Rifkin / Prehistoric pathogen research initiative: Tracing the origins of modern infectious diseases back to sub-Saharan Africa

#### T10L / RY306 / SS7,SS8

T10L01 / Andrzej Pydyn / Prehistoric submerged settlement on the Lake Gil Wielki in the Ilawa Lake District, Poland. New research and interdisciplinary approaches.

T10L02 / Naoto Yamamoto / The Wetland Sites of the Late and Final Jomon: A Look at the Tedori River Alluvial Fan in Central Japan

T10L03 / Tony Brown / Wetland Sites, Palaeodiets and Nutritional Archaeology

T10L04 / Tony Brown / Unravelling longevity and use of lake settlements with multi-proxy palaeolimnology

T10L05 / TARO KATAOKA / Nuts and woods processing and consumption in the late and final Jomon

T10L06 / Shigenobu Oba / Transformation of the irrigation systems of paddy fields from the Yayoi to the Kofun Period, Japan

T10L07 / yumiko Ito / Dietary Importance of Chestnuts (Castanea) and Horse Chestnuts (Aesculus) among Complex Hunter-Gatherers in the Temperate Zone: A Case Study from the Early and Middle Jomon Periods on the Aomori Plain, Northeastern Japan.

T10L08 / Shuichi Noshiro / Management of plant resources in the Jomon period in Japan revealed from lowland excavations

T10L09 / Luísa Faria / Bioarchaeology in the new millennium - Trends and changes in publications on Ancient Egypt

T10L10 / Bessho Hidetaka / Plaeoenvironment and food resources in wetland site during Jomon-Yayoi periods in Kawachi Lowland Plain.

# T10M / RY318 / SS1,SS2

T10M01 / Marta Lorenzon / Vegetal Temper in Minoan mudbrick production

T10M02 / Mark Horrocks / Plant microfossils in archaeology: Combined pollen, phytoliths and starch analysis provides optimal evidence for environments and agriculture

T10M03 / Alessandra Pecci / Where is olive oil? The absence of archaeobotanical and chemical evidence of olive oil in Medieval Tuscany

T10M04 / Debora Zurro / Phytoliths and geochemical analyses to unravel plant use activities in huntergatherer sites: the case of Lanashuaia II (Tierra del Fuego, Argentina)

T10M05 / Yukiko Kikuchi / What can we say from phytolith ?: Modern phytolith distribution in the experimental paddy field in Japan.

T10M06 / Maxime Rageot / Plant exploitation for craft and subsistence activities during the Early Iron Age: comparison of Central European and Mediterranean practices

T10M07 / Caroline Bachelet / Landscape and firewood gathering in Santa Elina rock shelter (Brazil) from Holocene

T10M08 / Carla Lancelotti / Modelling Anthropic Activity Markers: a multidisciplinary approach to the study of plant-related domestic activities

T10M09 / Meltem Ustunkaya / Multi-proxy approach to interpretation of woodland change and agricultural activities at Kaman-Kalehoyuk, Anatolia

#### T10N / RY207 / SS5,SS6

T10N01 / stefano biagetti / Rainfed Agriculture in North Africa: An Example of Forgotten Land Use Through a Sudan Case Study

T10N02 / Howard Foster / North American Land Use during the Holocene: A First Look

T10N03 / Eva Jamrichová / Prehistoric human impact on lowland woodlands in Central-Eastern Europe

T10N04 / Luminita Bejenaru / Holocene land use to the East of Carpathians: archaeobotanical and archaeozoological evaluation of Cucuteni settlemens (Chalcolithic, 4500-3500 CAL. BC)

T10N05 / JOSHUA WELLS / Using the Digital Index of North American Archaeology (DINAA)to Explore Anthropocene North America

T10N06 / Nathsuda Pumijumnong / Holocene Environmental Change in Northwestern Thailand derived from Teak Log Coffin Culture

T10N07 / Meltem Ustunkaya / Understanding agricultural failure and woodland management during the Late Bronze Age collapse in Central Anatolia

T10N08 / Marco Madella / Holocene land-cover and land-use change: The PAGES LandCover6k initiative and its first achievements

T10N09 / Nathan Wright / Woodland management in the Bronze and Iron Age of central Anatolia

T10N10 / ZHEN QIN / A Palimpsest of Nature and Human: The Land Use History at Sanyangzhuang Site, Henan Province, China

## T100 / RY203 / SS5,SS6

T10O01 / Eun Jin Woo / Paleopathological Study of a Probable Case of Leprosy in a Joseon Dynasty (South Korean) Population

T10O02 / Chang Seok Oh / Studies on Ancient Parasite DNA from Archeologically Obtained Human Coprolites

T10O03 / Lanka Ranaweera / Talking fossils: pathological evidences in human skeletal remains from Sri Lanka

T10O04 / Hyejin Lee / Radiological Techniques for an Effective Paleopathological Studies in South Korea

T10O05 / Helen Cho / Mandibular and palatine tori in Joseon dynasty skeletal remains

T10O06 / yumiko oyabu / Paleopathological research of traumas of human skeletal remains of Doigahama site, Yayoi period in Japan.

T10O07 / Hisashi Fujita / Reconstruction of both the paleo-environment and paleo-health from human skeletal remains from the QAU site in Egypt.

T10O08 / Shiori FUJISAWA / Bone lesions found on human skeletal remains excavated from early-modern Japanese archeological sites - with a focus on syphilis and leprosy

T10O09 / SHIORI YONEMOTO / Musculoskeletal Stress Markers (MSMs) in Jomon Hunter-gatherers and Yayoi Agriculturalists in Japan: Interregional variations in subsistence strategy and in division of labor based on sex.

T10O10 / Hirotaka Tomita / A comparison of the oral health between urban and non-urban residents in the Early Modern era of Northern Kyushu, Japan

T10O31 / Aiko Saso / Changing patterns of oral health condition according to gender and age in the Neolithic Jomon populations in Japan

#### T10P / RY106 / SS7,SS8,SS9

T10P01 / TOMOYA AONO / Transition from "Shell-mound Research" to "Integrated Subsistence Research": A case study from the Jomon period in the coast of Funkawan (Volcano Bay), Hokkaido, Japan

T10P02 / Kamijo Nobuhiko / The Process of Accepting Rice Cultivation in Northern Japan as Seen From DNA and Rice Grain Shapes

T10P03 / Léonie Rey / Tracking male vs. female Neolithic behaviors: a new multi-element and multi-isotoperatio analysis to reconstruct diet and mobility in northern France

T10P04 / Ji Young Shin / The standardized dietary patterns of Joseon Dynasty, Korea: stable isotope results of 16th-19th centuries human bones

T10P05 / Shannon Tushingham / Sacred Psychoactives: Tracking the Use and Spread of Medicinal and Ceremonial Plants through Metabolomics Research in the Ancient Americas and Beyond

T10P06 / Ayako Shibutani / Starchy food in prehistoric Japan: For renovation of "Integrated Studies of Cultural and Research Resources"

T10P07 / Minoru Yoneda / Maritime adaption of Jomon populations in northern Japan (Hokkaido and Tohoku).

T10P08 / Yuichi Naito / Decoding food habits in the past: emerging perspectives from compound-specific isotope analysis of archaeological human remains

T10P09 / Takumi Tsutaya / Reconstruction of diet and agricultural practices using multi-isotope analyses of multi-tissues

T10P10 / Rikai Sawafuji / The challenge of identifying ancient plant DNA from dental calculus

T10P11 / Laura Longo / Neanderthals/Anatomically Modern Humans shift: is the answer in the porridge?

T10P12 / Leo Aoi HOSOYA / Reconstructing foodways of Chinese early rice farmers: Pottery chemical analyses and use-wear analyses at the Tianluoshan site, Zhejiang, China

T10P13 / Alexandre Lucquin / Boiling Fish, roasting meat? Specialization in the use of ceramic vessels in prehistoric hunter-gatherer societies.

T10P14 / Alessandra Pecci / Multidisciplinary approach for the understanding of food practices in Medieval Florence

#### T10Q / RY204 / SS7,SS8

T10Q01 / Peter Wallace / Emergent Urbanism and Material Traditions: A Case Study from Late Bronze Age Cyprus

T10Q02 / Ségolène Vandevelde / When Sooted Concretions turn into Micro-chronological Archaeology. Establishment of occupations chronicles in Grotte Mandrin: rethinking the Middle to Upper Palaeolithic transition

T10Q03 / Florent Rivals / A high resolution tool to estimate of the duration of large game mortality events in archaeological assemblages using tooth microwear

T10Q04 / Yoshihiro Nishiaki / Towards a high-resolution chronology of the Neolithisation processes of the Southern Caucasus

T10Q05 / Francesca Romagnoli / Struggle against time in archaeology. Applying multidisciplinary high-resolution approach dissecting palimpsest in Middle Palaeolithic campsite: Abric Romaní (Capellades, Barcelona, Spain).

T10Q06 / Emma James / The basics behind bone surface modification creation: Using mechanical arms and geometric morphometrics to interpret ambiguous marks in the archaeological record

T10Q07 / Jun Takakura / Analyzing the refitted artifacts within the Upper Paleolithic sites to reconstruct human behaviors: A case study from central and eastern Hokkaido, Japan

T10Q08 / makoto tomii / Collation of photographs of pottery; during and after excavation

T10Q09 / Edeltraud Aspöck / Microtaphonomy of a reopened early Bronze Age grave from Austria

# T10S / RY106 / SS7,SS8,SS9

T10S01 / Maxime Rageot / Cooking and drinking practices in Early Celtic societies: Organic residue analyses of local and imported pottery

T10S02 / Richard FULLAGAR / A role for tool residues and usewear in reconstructing food, cuisine and diet of prehistoric hunter-gather societies

# T10T / RY317 / SS5,SS6

T10T01 / Shinya Shoda / Plant food in pots: Evidence from Organic Residue Analysis of East Asian Pottery

T10T02 / Yuka Sasaki / Regional differences in the use and management of plant resources during the Jomon Period in Japan

T10T03 / Shuichi Noshiro / A sophisticated subsistence system of plant resources in pre- agricultural Jomon society in Japan

T10T04 / Gary Crawford / How do we reconcile empirical palaeoethnobotanical data with preconceptions of the Jomon?

T10T05 / Xuexiang Chen / Choice under Pressure: Crop Assemblages of Yueshi Culture in Shandong province, Northern China

T10T06 / Asako Yanagihara / Changes in plant resource use and settlement fluctuations during the Jomon period in Chubu, Japan

T10T07 / Gyoung-Ah Lee / Long-term sustainable economy in prehistoric and early historic Dongbei region: A case study from the Houtaomuga site, Jilin, China

T10T08 / Hiroo Nasu / Why Jomon subsistence systems were not evolved to the agriculture?

T10T09 / Yan Pan / Human Ecology of the Kuahuqiao Neolithic site, Zhejiang, China

T10T10 / Sook Chung Shin / Chulmun, the Middle in the Muddle? Review on the Human-Environmental Interactions in the Korean Neolithic period

## T10U / RY304 / SS4,SS5

T10U01 / Panduka Neluwala / Reconstruction of historical weather patterns by data assimilation of old diaries and general circulation model

T10U02 / Alex Schoeman / The story of an African farmscape: Soils, climate change and farming innovations in Bokoni, South Africa

T10U03 / Takeshi Nakatsuka / Climatic periodicity and societal response – Integrating paleoclimate data with historical and archaeological evidences

T10U04 / Takehiko Matsugi / Development of chiefdoms and climate change in central Kibi area, prehistoric Japan

T10U05 / Tomohiro Inoue / Influence of precipitation change on land-use in the Osaka Plain of the AD 6th Century

T10U06 / S Rama Krishna Pisipaty / Environmental constrains & Socio-cultural formations –in early Indian subcontinent

T10U07 / Monica Margarit / Exploitation strategies of the animal resources at the last hunter-gatherers and the first farmers north of the Danube (Romania)

T10U08 / Asli Oflaz / The Middle to Late Holocene human-environment interactions in western Turkey: A review of multi-proxy evidences

T10U09 / Robert Tendai Nyamushosho / Rethinking complexity at the margins: The Iron Age communities of the Shashi region, south western Zimbabwe

T10U10 / KAWAHATA HODAKA / The oldest pottery and stone arrowheads in the Incipient Jomon period appeared in the cold climate in northern Japan

T10U11 / Masahiro Fukuda / The adaptation of temperate-sedentary food gatherers in the subarctic environment

#### T10V / RY304 / SS3

T10V01 / Jung Yong Hwa / Underwater Cultural Heritage Research Technology Using Underwater Walking Robot Crabster CR200

T10V02 / Rintaro Ono / Searching underwater site of Early Modern iron grapnel anchors and ceramics with original ROV in Okinawa, Japan

T10V03 / Norimitsu Sakagami / Underwater archaeological survey using robotic systems and a broadband multibeam echo sounder system

T10V04 / Randy Sasaki / he use of ROV for defining the area of a site underwater

T10V05 / SADAOKAWAMURA/Development of an underwater robot for archeological investigation in fluctuated water-flow environment

T10V06 / kenichi yano / Archaeological Survey Using Robots of Tsuzuraozaki Underwater Site in the Lake Biwa, Japan

# Theme11: Religion and Spirituality / Timothy Insoll

#### Poster

T11-01P / Kumi Makino / Emic and etic approaches to the pottery discovered from ancient Palestine.-Ritual function of the small incurved rim bowls.-

T11-02P / Elora Tribedy / Buddhist Landscape and Its Aftermath: A Case Study on Odisha, India

T11-04P / Kousaku Nakamura / Symbols in Jomon pots

T11-05P / Gabriela Oppitz / Mortuary cartographies: assessing social distinction through spatial analyses of a late Holocene cemetery, Santa Catarina, Brazil

#### T11A / RY0B1 / SS1,SS2

T11A01 / simon roffey / Leprosy hospitals and sacralised landscapes in medieval urban hinterlands

T11A02 / Mary Gorden / Yokuts and Their Western Mono/Monache Neighbors: The Cosmological, Religious, and Societal Beliefs of These Native American Tribes Permeate the Landscape in Central California, United States of America

T11A03 / MARIA GIUSEPPINA GRADOLI / Neolithic and Bronze Age Ritual Places in Central Sardinia (Italy)

T11A04 / Terence Meaden / The Analysis of Stonehenge and Drombeg stone circles for inbuilt symbolism and planned shadow-casting by the rising sun on key dates of the year

T11A05 / Varada Khaladkar / Pandharpur: A Diachronic Perspective on antiquity and sanctity

T11A06 / Fuhar Bali / Rock Cut Shrines of Early Magadh: Their Implications

T11A07 / ANIL KUMAR / Abstract Exploring Forgotten Buddhist Monuments of Magadh: Their Implications

T11A08 / Pascal Neaud / Sains-du-Nord : A secondary agglomeration with a religious vocation

T11A09 / Holley Moyes / Sacred Landscapes in the Foundation and Maintenance of Maya Communities

T11A10 / SUBHASHIS DAS / Exploring the diversity of sacred sites and sacred landscapes among tribal groups in the state of Jharkhand, East India

T11A11 / Alexandr Solovyev / Sacred space in funeral practice of the forest population of Western Siberia in Middle Ages Period.

T11A12 / Hiroshi YAMAGUCHI / The landscape archaeology of Hakusan worship

T11A13 / Elena Solovyeva / Jomon dwellings as sacred places

T11A14 / Wojciech Ejsmond / Natural pyramids in ancient Egypt

T11A15 / Lara Hogg / Of Goats and Gods: An examination of the Icelandic and Faroese pre-Christian sacred landscapes through interactions between humans and domestic animals.

# T11B / RY106 / SS1,SS2

T11B01 / Trinidad Rico / Heritage of/in/to Islam: biases and legacies

T11B02 / Ayla Amon / The Written Word: Omar ibn Sayyid and Islam in America

T11B03 / Mirjam Brusius / Secondary Heritage. European Legacies, Ancient Sites and the Destruction of Islamic Sites

T11B04 / Monika Baumanova / Global and local faces of Swahili built environment

T11B05 / Constance Wyndham / Heritage preservation and sectarian diplomacy in post 2001 Afghanistan

T11B06 / Rachel Engmann / 'Nineteenth Century Technologies of Enchantment and Charisma Reincarnated: Islam, Vernacularization, Material and Social Practice in Asante, Ghana'

T11B07 / Gisoo Ghaem / Sangi Mosque or Azarakhsh Fire Temple

T11B08 / Jose Carvajal Lopez / Practice and identity in shaping Islamic archaeology

T11B09 / Naiyer Azam / DEVELOPMENT OF MOSQUE ARCHITECTURE IN SOUTH ASIA: A CASE STUDY OF BABUR'S MOSQUES

#### T11C / RY0B1 / SS6

T11C01 / Gamini Wijesuriya / Balancing Religious Values with Outstanding Universal Value in the Conservation and Management of World Heritage Properties

T11C02 / Jae Pyoung Woo / The Ancient East Asian Regional Trade System Demonstrated by the Okinoshima Ritual Site

T11C03 / PROJIT KUMAR PALIT / Pilak of Tripura: An important Buddhist archaeological Site in North East India.

T11C04 / Werner Steinhaus / Okinoshima – the relationship of religion and ritual to power and state formation

T11C05 / Kanji Tawara / Ceremonial and sacred places (asylum) in Tsushima: an cosmopolitan view on the border between Korea and Japan.

T11C06 / Sam Nixon / Religious heritage on the trans-Saharan trade routes to West Africa: the landscape of early Islam at the southern Saharan market town of Tadmekka (Republic of Mali)

T11C07 / Tim Williams / Networks of Silk Roads interactions: patronage and the spread of Buddhism into Central Asia

#### T11D / RY317 / SS9

T11D02 / Oula Seitsonen / Taming an evil landscape: A special deposit from a Second World War Prisoner-of-War camp in Finnish Lapland

T11D03 / Khin Thidar / The Art of Buddha Image with Nāga in Myanmar

T11D04 / Samantha Leggett / Anglo-Saxon Rivers and Christianisation – Units of Communication and Economy

T11D05 / Regina Rezende / Insertion of Greek Sanctuaries in Landscape of Western Greek Apoikias

T11D06 / Smriti Haricharan / Burial patterns on the IA-EH landscape: Comparing Junapani, Maharashtra and Siruthavoor, Tamilnadu

T11D07 / Michael Leadbetter / Sacred Landscapes of Southeast Asia: Reconnecting People, environment and material culture

### T11E / RY0B1 / SS7

T11E01 / Akiro Nakamura / Mansar – Discovery of the Site of Nagarjuna: Based on Its Hydraulic Architectures and Chinese and Korean Travelogues

T11E02 / ANIL KUMAR / Exploring Buddhist Art Objects of Early Magadh in the Falgu River Valley: Their Implications

T11E03 / Amarjiva Lochan / The Images and Symbolism of Makara in the Arts of Asia

T11E04 / Githa Badikillaya / SYMBOLISM OF WATER IN KHMER ARCHITECTURE

T11E05 / Simona Chaudhry / The Imagery of Varaha: Some recently found examples from Central India

# Theme12: Interactions / Kristian Kristiansen

#### Poster

T12-01P / Bettina Schulz.Paulsson / THE TIME OF CALLAÏS: RADIOCARBON DATES AND BAYESIAN ANALYSIS FOR THE CIRCULATION OF GREEN STONE ARTIFACTS IN EUROPE BETEEN THE 6TH AND THE 3RD MILLENNIUM CAL BC.

T12-02P / Francois-Xavier RICAUT / Towards a Chronology of Borneo's Pottery: New Data from East Kalimantan

# T12B / RY320 / SS7,SS8

T12B01 / Alice Kehoe / Compelling Evidence of Medieval Asian Spice Trade with Early Postclassic Mesoamerica

T12B02 / Larissa Redditt / New approaches to cultural interactions in the Kofun Period of Japan

T12B03 / Anja Krieger / The Entangled Sea – Maritime Interactions in the Eastern Mediterranean from the Late Bronze Age to the Archaic Period

T12B04 / Neil Price / The Viking Phenomenon

T12B05 / Louise Hitchcock / Migration, Mobility, and Piracy in the Mediterranean at the End of the Bronze Age

T12B06 / Russell Thornton / Repatriation and the Negotiation of Identity

T12B07 / Masahiro Fukunaga / A study of symbolic-stylistic behavior in hunter-gatherer communities : the case of the Japanese archipelago in the Late Jomon period

T12B08 / Jordan Ralph / Flawed Familiarity: An archaeology of contemporary culture contact in an Australian Aboriginal community

T12B09 / Anna Fagan / Non-Human Persons in the Neolithic Near East

T12B10 / Stuart Smith / Liminal Deities in the Borderlands: Bes and Pataikos in Ancient Nubia

T12B11 / Sandra Blakely / Structure and agency in an ancient sea: epigraphy, Argonauts and gaming for the Great Gods of Samothrace

T12B12 / Ian Barber / From culture to genes: theoretical developments and evidence in the debate over pre-Columbian transoceanic cultural connections

T12B13 / Hiromi Hirakawa / Social Action and Ethnicity in Marginal Regions: Coastal Kyushu and Neighboring Islands in Japan

T12B14 / Kathryn Reusch / Embodied Liminality: Castrates and Socio-Cultural Identities

#### T12C / RY107 / SS9,SS10

T12C01 / Tomas Larsen Høisæter / Nomads and City-states: Entanglement, State Formation and the Rise of the Silk Road.

T12C02 / Nozomi SAITO / Interactions in the periphery: the case of the Loess Plateau in the Chinese Early States formation period

T12C03 / Ari Tanizawa / The Yayoi-Kofun transition as seen from the distribution of beads

T12C04 / Jun'ichiro TSUJITA / The transformation of prestige good system in the process of state formation: as seen from the case of Kofun Period Japan

T12C05 / Xiaofen Huang / Excavation of Han Jiaozhi Province in Vietnam and New Discoveries

T12C06 / Keita MATSUMOTO / The Interactions in the Bronze Age of the Eurasian Steppes.

T12C07 / KAZUO MIYAMOTO / Beginnings of the Early Iron Age in North-Eastern Asia and Japan

T12C08 / Gina Barnes / State Formation on the Korean Peninsula: variations on a theme based in Chinese dynastic interaction

### T12D / RY320 / SS4

T12D01 / Rory Dennison / Chemical Analysis of Pre-Colonial Tradeware in Three Philippine Polities

T12D02 / John Miksic / World-Systems, Interaction Spheres, and Highland-Lowland Networks in Sumatra

T12D03 / Laura Junker / Conflictive Trade Along the Margins: Philippine Chiefdoms and Multiscalar Social Networks in the 10th-16th Centuries South China Sea-Indian Ocean Trade

T12D04 / Michael Canilao / Gold Trade and Evanescent Market Encounters of Northwestern Luzon Island 10th to early 20th C

T12D05 / Hunter Watson / Haribhuñjaya, an ancient trading hub in northern Thailand

#### T12E / RY320 / SS1

T12E01 / DAVID BLOCH / Understanding the link, between the historically rich and powerful salt monopoly and today's catastrophic unemployment, along the great Silk Road

T12E02 / Rainer Feldbacher / Silkroad - Bridge between East and West

T12E03 / Ania Kotarba-Morley / On the meeting point of spice, incense and silk routes. Geoarchaeological and statistical analyses of Parameters of Attractiveness of Greco-Roman ports and harbours on the Red Sea coasts.

T12E04 / P J Cherian / Did the Maritime Silk, Spice and Aroma Roads intersect at the Pattanam archaeological site, Kerala, India.

T12F01 / Sharmistha Chatterjee / Roots and Routes of Networking: A case study of archaeological sites on the River Hooghly, West Bengal

T12F02 / Coline Lefrancq / In search of traces of Chinese material culture in Bengal: The case of the pottery

T12F03 / Kaushik Gangopadhyay / Understanding Interactions along the East coast of India: Developing New Approaches.

T12F04 / Shahnaj Husne Jahan Leena / Archaeology of Bangladesh for Understanding the Bay of Bengal Initiative for Multi Sectoral Technical and Economic Cooperation

T12F05 / Sanchita Sharma / Chattisgarh On the Global Map; Relevation of Tarighat

T12F06 / Berenice Bellina / Bay of Bengal : late first millenium cross cultural exchanges viewed from the Upper Thai-Malay peninsula

T12F07 / SHAJAN KUTTICKAT PAUL / ARCHAEOLOGY OF MALABAR COAST (SW INDIA); NEW EVIDENCES

T12F08 / Selvakumar Veerasamy / Early Historic Coastal Urban Centres of Southern India: Processes, Networks and Functions

#### T12G / RY320 / SS6

T12G01 / Rintaro Ono / Development of Regional Maritime Networks during the Early Metal Ages in Northern Wallacea

T12G02 / Yoshiyuki Iizuka / Two long-distance exchange systems of prehistoric jade in Southeast Asia

T12G03 / Eusebio Dizon / Movement of Peoples and Goods in the Philippines from the Late Neolithic to the Metal Age

T12G04 / KAZUHIKO TANAKA / Prehistoric Interrelationships between Eastern Taiwan and Northern Luzon

T12G05 / Mariko Yamagata / Central Vietnam, a node of population movement in prehistory: from the archaeological and bio-anthropological viewpoints.

# T12H / RY206 / SS4,SS5

T12H01 / Ellen Hsieh / Japanese or Chinese: Non-invasive Analysis of East Asian blue-and-white porcelain

T12H02 / Kaseka PHON / Cheung Ek Kilns and the Organization of Angkorian Stoneware Production

T12H03 / Wai Yee, Sharon Wong / The Cultural Encounters between Khmer and Chinese Ceramic Productions, and Shipwrecks in Indonesia during 10th to 11th Centuries

T12H04 / Geok Yian Goh / Ceramics, nodes, and networks in an Asian world-system, 1000-1600: the case of Myanmar ceramics

T12H05 / TAKASHI SAKAI / The Islamic Influence on Vietnamese Glazed tiles found in Trowulan, Indonesia

T12H06 / ZHAO Bing / Wealth and Power : Chinese-Style Ceramics Found from East Africa

T12H07 / Yukitsugu Tabata / Ceramics trading network in Angkorian and Post-Angkorian Cambodia

T12H08 / Yuriko Kikuchi / The trade ceramics in Vietnam

T12H10 / Jorge de Torres / Forgotten traders of the Horn: Chinese pottery in Somaliland

T12H11 / Takenori Nogami / Oriental Ceramics traded to the American Continent via Manila, Philippines

T12H12 / MARY JANE LOUISE BOLUNIA / Reconstructing Past Lifeways Through the Ceramics Recovered from Northeastern Mindanao, Philippines

#### T12I / RY320 / SS2,SS3

T12I01 / Akiko Tashiro / The Medieval East-West Corridor and Archaeo-Ontology Database

T12I02 / Elizabeth H Moore / Aerial photos of ancient sites in Myanmar and the East West Cultural Corridor (EWCC): the World War II Williams-Hunt Collection

T12I03 / Masako Marui / Two corridors of East-West and South-North: an examination of roof tiles

T12I04 / San Shwe / A Study on the Pyu Trade Routes in Ancient Asia

T12I05 / Kyaw Myo Satt / Belief on Iron Objects in Ancient Myanmar

T12I06 / San Win / An Apsidal Brick Structure at Kaw Mu, Lower Myanmar

T12I07 / HIROSHI SUGIYAMA / Preliminary Study of Archaeological sites and its artifacts in Mon State

T12I08 / Zaw Phyo / THE ROLE OF KENDI IN BAGAN PERIOD

T12I09 / Lia Wei / Burial Caves along the Upper Yangzi River Southern Tributaries: Highland Routes and Frontier Communities at the Fall of the Han Empire (2nd to 3rd century CE).

# Theme13: The Archaeology of Disaster: Exploring the Past for the Future / Katsuyuki Okamura, Nathan Schlanger and Makoto Tomii

#### Poster

T13-01P / Masashi Watanabe / Differentiation of tsunami and storm deposits by numerical simulation: An example from the Sendai Plain, Japan

T13-02P / Michael Newland / Climate change, California Archaeology,

T13-03P / Taisuke Murata / The Japan GIS Database of the Historical Natural Disaster and Hazards using research data of Archeological excavation, Geological survey and Historical documents.

T13-04P / Kiyoshi Fujita / Floods and people: A 2000-year battle (Tamatsutanaka Site Kobe-City)

T13-05P / WOOYOUNG CHANG / Possibility of the Tsunami in the east coast of the Korean peninsula

#### T13A / RY0B2 / SS1.SS2

T13A01 / Charles Bello / The United States Federal Emergency Management Agency Disaster Response - Oglala Lakota Sioux Indian Tribe: Consultation and Permitting for Effective Cultural Resource Management

T13A02 / Charles Bello / Disaster Response and Recovery on the Oglala Sioux Indian Reservation: A Strategy for Consultation and Permitting for FEMA Activities Occurring Within the Former Badlands Bombing (Gunnery) Range

T13A03 / Carolyn Dillian / Discussion: Archaeologists and Communities in Disaster Recovery

T13A04 / Kyoko Setani / The possibility of archaeology for disaster prevention

T13A05 / Takeshi Yamazaki / Assistance with Organic Material Remains Discovered in Reconstruction Surveys after the Great East Japan Earthquake

T13A06 / HIROSHI Okumura / "Memory" preservation activity of disaster areas and its significance - From Hanshin-Awaji Earthquake to the Great East Japan Earthquake -

T13A07 / Tuula Okkonen / The US cultural heritage management in the post-war Japan

T13A08 / NONOFHO NDOBOCHANI / Old Forest Hill and the Greater Gaborone Dam area: A resilient archaeological landscape and riparian system

T13A09 / Toshihide Ohmi / Reconstruction from the Great East Japan Earthquake and Preservation of Buried Cultural Properties

T13A10 / Akira Matsuda / Disaster heritage: preserving structures damaged by natural disasters

T13A11 / Tsunehisa Kan / Reconstruction of culture and history from the East Japan Great Earthquake

# T13B / RY0B2 / SS7

T13B01 / Markus Reindel / Geoglyphs and more: Endangered Cultural Heritage in Nasca and Palpa, Peru

T13B02 / Carlos Rengifo / Archaeological Research, Conservation and Site Management Model in the desert of Peru: The Huacas del Sol y de la Luna Archaeological Project

T13B03 / mario rivera / Archaeological Endangered Sites, Two Cases from Northern Chile

T13B04 / Karen Bruhns / Managing Cultural Heritage in a Gang Ridden Country: The Case of Cihuatán, El Salvador

T13B05 / Seiichi Nakamura / The Maya Site of Copan, Honduras and the Natural Disaster of Hurricane Mitch: Memory of the Integrated Program for Conservation of the Copan Archaeological Park (PICPAC) 1999-2002

# T13C / RY0B2 / SS3,SS4

T13C01 / Nathan Schlanger / Managing archaeological disasters in Europe: a brief outline

T13C02 / Barbara Rose Johnston / Doing archaeology and cultural heritage work in nuclear disaster zones: environmental health risks and worker concerns

T13C03 / Yoshio Kikuchi / The Archaeology and cultural heritage in Fukushima: After The Great Northeast Japan Earthquake and the Fukushima Daiichi Power Plant accident

T13C04 / Ken Okada / Experience in Fukushima --Gained from Rescue Efforts for Cultural Properties Affected by the Great East Japan Earthquake--

T13C05 / tsuyoshi kawata / The protection of buried cultural property in the Great East Japan Earthquake and the Fukushima Daiichi nuclear power plant accident disaster area

T13C06 / ROBERT MAXWELL / The Archaeology, Heritage and Ideological Impact of the Chernobyl Disaster

T13C07 / Sarah Phillips / Chernobyl's cultural effects and challenges for archaeology and cultural heritage work

T13C08 / hidefumi sampei / The preserving of historical assets in Tomioka town after the Fukushima Daiichi Power Plant accident

T13C09 / MItsuru Takahashi / To inherit the "Fukushima experience"

# T13D / RY205 / SS7,SS8

T13D01 / Tsutomu SODA / Tephroarcheology and its history in Japan

T13D02 / Kazuki Morisaki / Recent tephrochronolgy of the Palaeolithic period in southern Kyushu

T13D03 / Koji MARUYAMA / Reading society from volcanic ash: 10th century volcanic eruptions and the northern Tohoku region

T13D04 / MITSUHIRO KUWAHATA / The Methodology of Volcanic disaster Archaeology

T13D05 / Gerald Oetelaar / Volcanic Ash and Landscape Evolution: Reconstruction of a 7,000-year-old Landscape on the Northwestern Plains of North America

T13D06 / hidehiro sugiyama / Research excavation techniques for elucidation of suffering and revival process: a case study of Haruna volcano's eruptions in the 6th century A.D. Research excavation techniques for elucidation of suffering and revival process: a case study of Haruna volcano's eruptions in the 6th century A.D. Research excavation techniques for elucidation of suffering and revival process: a case study of Haruna volcano's eruptions in the 6th century A.D. Research excavation techniques for elucidation of suffering and revival process: a case study of Haruna volcano's eruptions in the 6th century A.D.

T13D07 / Torill Christine Lindstrøm / Human adaptation to vulcanos. Threat perception, psychological defense mechanisms, and re-colonization histories in different contexts.

T13D08 / Gina Barnes / Farming on tephra: not good in Japan

T13D09 / Ezra Zubrow / Environmental and Cultural Resilience to volcanic tephra fall events in Kamchatka from 6000 to 500 cal BP

T13D10 / Ezra Zubrow / Paleoenvironmental change on the northwestern Pacific seaboard, Kamchatka Peninsula

T13D31 / MASARU KOBAYASHI / Discovery of the Authentic Pit House Buried by the Lahar of the Towada Volcano Eruption in AD 915

#### T13E / RY0B2 / SS5,SS6

T13E01 / Pei-Lin Yu / A Climate of Change for Mountain Heritage: East and West

T13E02 / Junko Habu / Food Diversity, Demography and Climate Change: Lessons from the Prehistoric Jomon Period, Japan

T13E03 / Colin Grier / Long-term Resource Management Practices in the Coast Salish Region of the Northwest Coast of North America: Lessons from the Archaeological Record

T13E04 / Margo Schwadron / Climate Change and Threatened Paleoecological Landscapes of Florida National Parks

T13E05 / Tom Dawson / The Scotland's Coastal Heritage at Risk Project: Citizen science in action.

T13E06 / Arlene Fleming / Cultural Heritage Stewardship: Challenges and New Approaches for an Uncertain Future

T13E07 / Georg Hambrecht / DONOP - 'Distributed Long-term Observation Networks of Human Ecodynamics in the Past': the utility of mobilizing the past to address contemporary issues.

T13E08 / Marcy Rockman / Adventures in Translating Lessons from the Past into National and International Climate Change Policy

T13E09 / Junzo Uchiyama / Jomon "Pastability" for our "Futurability": Lessons from Jomon cultural landscapes

T13E10 / Paul Sinclair / Human Responses to Climate and Sea Level Changes in the Western Indian Ocean: Knowledge Gaps and Future Priorites for Integrating Archaeological, Palaeoenvironmental and Contemporary Data Sets

T13E11 / Michael Newland / Climate Change and California Archaeology: Facing the Future

T13E12 / bethune carmichael / AUSTRALIAN INDIGENOUS RANGERS MANAGING CLIMATE CHANGE IMPACTS ON SACRED SITES: CONSIDERING MAGNITUDE OF CONSEQUENCE AND VIRTUAL REPATRIATION

T13E13 / Nicole Misarti / Using Historical Ecology to Asses Sustainability and Resilience in Marine Ecosystems

### T13F / RY204 / SS9,SS10

T13F01 / Tomo Ishimura / Safeguarding Cultural Heritage from Negative Impacts of Climate Change: A Case Study in Oceania

T13F02 / Bessho Hidetaka / Plaeo-disasters in archaeological sites: An alert from the past.

T13F03 / MITSUHIRO KUWAHATA / Restored case study after volcanic disaster - Focusing on the Sakurajima volcanic disaster case in the Middle Age in Japan-

T13F04 / Shou Fujiura / Eruption of Mount Fuji and correspondence of people— Mainly on the ancient times of Japan

T13F05 / Naoto Tomioka / Archaeological Approaches to the Okayama Flood in 1934 Muroto Typhoon

T13F06 / Hirohiko Saino / Past tsunami disaster traces in the Sendai plain, Japan

T13F07 / Liang Yang / Holocene climate change, disaster history and the urbanscape transitions in Athens

T13F08 / diego salazar / Studying prehistoric catastrophic events in the hyperarid coast of the Atacama Desert: lessons for the present and the future

T13F09 / HIROSHI CHIGUSA / Traces of Edo period tsunami found in remains located within Kobe City, and the process through which it was publicized

T13F10 / Tetsuya Ogura / The 2011 Tohoku-oki earthquake tsunami deposits around the Lower Odaka River,Fukushima.

T13F11 / Serena Massa / Adulis Archaeological site and its relationship with water

T13F12 / Susanna Bortolotto / Archaeological and hydrogeological risk. Management and valorising of the UNESCO site of Castelseprio.

# Theme14: Art and Archaeology / Lila Janik, Peter J Matthews, Sahoko Aki and Kenichi Yano

#### Poster

T14-01P / Eugen Kolpakov / Rock Carvings in the Kanozero Landscape

T14-02P / Ruman Banerjee / The Absolute Chronology of Central Indian Rock Art

T14-03P / Dmitriy Cheremisin / The use of structured-light scanners for the study of Altay petroglyphs

T14-04P / Masakage Murano / "Art and Archaeology: the Silent Voices of Materials and Soil" Exhibition in the Museum of Kyoto: How A&A can help create new value of archaeology?

T14-05P / Matias Lepori / Changes in rock art production techniques during the Middle and Late Holocene (5.500-1.500 AP) in Antofagasta de la Sierra (Catamarca, Argentina)

T14-06P / Ekaterina Devlet / Rock art UNESCO World Heritage Nomination: the research project and public awareness in Russia.

T14-07P / Peter Matthews / The cat-tail reed (Typha latifolia): an icon of abundance, beauty, and danger?

T14-08P / koji suzuki / Exploring the Takasegawa Canal with Art & Archaeology

T14-09P / Rositsa Hristova / Interpretation of prehistoric anthropomorphic plastic art from the territory of Bulgaria

T14-10P / Ilona Bausch / Finding the heart in stone: the social value of stone craftsmanship and circulation

T14-11P / Sahoko Aki / The 'Garden of Fragments' at Ryosokuin Temple: An Art & Archaeology Exhibition in Kyoto

T14-12P / Dragos Gheorghiu / Using land-art in archaeology

T14-13P / Theodor Barth / Signatura Rerum

T14-14P / Yasuyuki Yoshida / What things and meanings do the practices of 'Art and Archaeology' shape?

T14-15P / Liliana Janik / Cooling Japan: exploring neuroaesthetic of a prehistoric and a contemporary art

T14-16P / Loredana-Ştefania Solcan / A re-evaluation of the significance of the snake image in Cucuteni-Trypillia civilization

T14-17P / Megumi Matsuo / With detachment and oblivion': a contemporary art exhibition at MATSUO MEGUMI+VOICE GALLERY pfs/w.

T14-18P / Shreyasi Pathak / What do you see: Living traditions in Central Indian Rock art

T14-19P / Galina Korol / Man on a horseback: belt ornaments and its technology

T14-20P / Kazumi Mizumoto(Higuchi) / Ceramics of the Edo period (1603-1868, Japan) in the archaeological record, and historical collections of Edo ceramic 'art'.

T14-21P / Yoko Kosugi / This presentation deals with the three dimensional golden ratio used in the planning and decoration of ancient ruins to draw spatial structures.

# T14A / RY208 / SS1,SS2

T14A02 / Meenakshi Dubey PATHAK / "Footprints in Central Indian Rock Art"

T14A03 / Nupur Tiwari / Symbolic behavior through rock art and paintings: origins, transition and continuation (an Indian perspective)

T14A04 / Sally May / Dynamic Places: early human figurative rock art in northern Australia

T14A05 / Masaru Ogawa / Interpretation of Rock Art from Fugoppe Cave, Japan

T14A06 / Alexander Pakhunov / Change and Domination: superimpositions in rock art and burial decorations.

T14A07 / andres troncoso / FROM PAINTINGS TO ENGRAVING: TRANSFORMING MESHWORKS AND ROCK ART IN NORTH CENTRAL CHILE

T14A08 / Tristen Jones / The Northern Running Figures of the East Alligator River District, Arnhem Land, Australia: the history and archaeology of a regionally distinct art 'style'

T14A09 / Jo McDonald / Western Desert Rock Art: change and continuity as an indicator for social complexity through time and space

T14A10 / JOHN HAYWARD / Long term contact as a catalyst for technological and stylistic change in the rock art of the Kakadu region of Northern Australia.

T14A11 / Ajit Kumar / An Ethno-Archaeological Study of Edakkal Petroglyphs, Kerala, India

T14A12 / Lbova Liudmila / Using of the color pigments on the Early Upper Paleolithic stage in Siberia

T14A13 / Liliana Janik / Looking at the future of rock art in the Anthropocene through its Holocene climatic and environmental history: the case of the White Sea petroglyphs

T14A14 / Fernando Berrojalbiz / PAINTING MUTATIVE BEINGS ON THE SKIN OF THE EARTH MONSTER: THE IMAGES OF THE BA'CUANA SITE IN THE ISTHMUS OF TEHUANTEPEC, MEXICO

T14A15 / Saleem Shaik / Importance of Scientific Studies in Indian Rock Art: Future Perspectives

# T14B / RY0B1 / SS8,SS5,SS6

T14B01 / ken mulvaney / Capturing the landscape in 40,000 years of art

T14B02 / Jean Bourgeois / The petroglyph 'map' of Körzhai (Toksun county, Xinjiang province, China)

T14B03 / Inga-Maria Mulk / The Mother Earth figure in Sami sacred landscapes, rock art, shamanic drums and myths.

T14B04 / Eduard Greshnikov / The Northern Asian rock art sites and their landscape

T14B05 / Galina Korol / Landscape in early medieval art of Sayan and Altai Mountains Region

T14B06 / Geoffrey Blundell / Ethnography, iconography and topography: towards a landscape archaeology of the rock art of the Matopos, Zimbabwe:

T14B07 / Ekaterina Devlet / Monitoring the landscape: new technologies in tracing the hiding boulders of Sikachi-Alyan

T14B08 / Malahat Farajova / The Rock Art Landscape of the Western Shore of the Caspian Sea at the End of Upper Pleistocene and Holocene

T14B09 / Courtney Nimura / Prehistoric rock art in Scandinavia: ships and environmental change

T14B10 / Irina Zhushchikhovskaya / Marine Images in Jomon Pottery Design

T14B11 / Tina Walkling / Placing rock art in a glaciated caldera in the Syunik Mountains of southern Caucasus

T14B12 / Jan Magne Gjerde / Geographical information in Stone Age Rock Art of Fennoscandia

T14B13 / Liliana Janik / The art of landscape and the landscape of art

T14B14 / Dana Arnold / Seeing is believing: figurative art from the prehistoric and modern periods

T14B15 / Toru Miyao / The Olympic story of prehistoric Japanese Jomon Flame pottery

# T14D / RY208 / SS9.SS10

T14D01 / Iain Johnston / Headdresses in Dynamic Figure rock art, Northern Territory, Australia

T14D02 / ken mulvaney / Fight or Dance, depictions of material culture in Dampier Rock Art

T14D03 / Kelley Hays-Gilpin / Shibori on the Rocks: images of tie-dyed textiles in Puebloan petroglyphs and paintings of the American Southwest

T14D04 / Sally May / Symbols of Power: the firearms of Madjedbebe (Malakunanja II)

T14D05 / Meg Travers / The shifting social and economic functions of artefacts in the northwest Kimberley rock art assemblage, Australia

T14D06 / Omer Can Aksoy / The Concepts of Warfare and Violence in the Rock Art of North Arabia: A Case Study of Weaponry Representations

T14D07 / JOHN HAYWARD / A mutual correspondence? An exploration of the role of Australian museum ethnographic collections in rock art research.

T14D08 / Jan Magne Gjerde / I shall be released – contextualizing paraphernalia in Stone Age Rock Art

T14E01 / Naotoshi Ichiki / The local coastal iconography and the Wari conquest: A case study of the Huaura Style, Peru (800-1100 AD)

T14E02 / andres troncoso / MAKING ROCK ART IN THE SOUTHERN ANDES: SOCIAL PRACTICE, LANDSCAPE AND ONTOLOGY AMONG DIAGUITA CULTURE (1000-1450 CE).

T14E03 / Ruman Banerjee / Evolution of Indian Rock Art: The Search for a New Model

T14E04 / Zuzana Kroutilova Jamrichova / Potentials of Gender Studies in the Interpretation of Greek Vases

T14E05 / Izeki Mutsumi / Iconographic representations of Aztec warfare as part of visual expressions

T14E06 / Tommaso Mattioli / Interpreting prehistoric art through the archaeology of sound: looking at the intangible context of prehistoric art in the Western Mediterranean

T14E07 / George Bodi / Affects, biology and things: arguments for an alternate approach to the understanding of Cucuteni-Trypillia painted pottery

T14E08 / Tamara Bray / Ontological insights from imperial Inca iconography: the art of empire in the Andes

T14E09 / Rebecca O'Sullivan / Bridging the Altai: International Perspectives on Prehistoric Rock-Art in Eurasia

T14E10 / Danae Fiore / Engraved plaques in Patagonia: the production of visual communication of hunter-gatherer groups through lithic portable art

T14E11 / Peter Hommel / European Celtic Art in Context

T14E12 / Rupp Nicole / African Sculpture in Archaeological context

# T14F / RY0B1 / SS3,SS4

T14F01 / Ian Barber / Cultivating art: exploring the nexus of plant and image (re)production in southern Polynesian archaeology

T14F02 / Jane Balme / Responses to newcomers: identity marking in the southern Kimberley of Western Australia.

T14F03 / Scarlett Chiu / Plotting out Lapita social networks: a case study of Lapita decorative motifs

T14F04 / Alice Buhrich / Art and Identity in Aboriginal Rock Art, Carved Trees and Shield Designs of northeast Australia

T14F05 / Anne Salmond / In the Belly of the Ancestor: Maori meeting-houses

T14F06 / Sveinn Eggertsson / The significance of Rapanui wood carving

T14F07 / Paul Tacon / Rock art, identity and contemporary social well-being in northern Australia

T14F08 / Guillaume Molle / Ancestors in the house: carved posts and temples in Marquesas Islands

T14F09 / Katherine Szabo / The Many Dimensions of 'Value': Oceanic shell artefacts and the physical manifestations of value

T14F10 / Jennifer Kahn / Anthropomorphic Sculptures and Social Meaning: A Spatio-Temporal Analysis of Windward Society Island Ti'i

T14F11 / Susan Thorpe / Moriori engravings on living trees - art and archaeology from an indigenous perspective

T14F12 / Ting Yu Yen / The Rock Art and its Cultural Identity of Wan-Shan Petroglyphs in Taiwan

T14F13 / Jim Specht / How old is 'art' in the western Pacific Islands? Preliminary observations on the history of symbolic behaviour in the New Guinea region.

#### T14G / RY0B2 / SS8,SS7

T14G01 / James Dixon / Site-specificity in an international context

T14G02 / Ursula Frederick / Going Feral: creativity and the rewilding of archaeology

T14G03 / Jan Schacher / Absent Presence, Uncovering/Recovering Performing Arts Practices

T14G04 / Padraig Conway / Contemporary Expressions on the Nature of Megalithic Art

T14G05 / Michael Croft / Interfacing the question of a psycho-archaeological reading of a drawing

T14G06 / Christopher McHugh / Setomonogatari – Ceramic Practice as an Archaeology of the Contemporary Past

T14G07 / Nora Al-Badri / Shared imagineries and synergies between artists and archaeologists

T14G08 / Carolyn White / The Tokyo Tape Project

T14G09 / Lia Wei / Carving 2nd century AD Caves and Casting WWII Bunkers : tracing itineraries between Funerary Architectures and Military Ruins

T14G10 / Takumi Ishii / The origins of 'Art and Archaeology' in Japan: the impact of Okamoto Taro on Japanese society

#### T14I / RY316 / SS3,SS4

T14I01 / Marie Pareja / Exploring the Foreign Roots of the Blue Monkey in the Minoan Crocus Ceremony

T14I02 / Thomas W. Wyrwoll / Mammals and Myths from the Cradles of Europe and Africa

T14I03 / Meenakshi Dubey PATHAK / The Importance of Animals in the Rock Art and Tribal Art of Central India

T14I04 / Helen Anderson / Animals in Mind: the emergence of anthropomorphic thinking in the Upper Palaeolithic.

T14I05 / Terence Meaden / Figurative animal art sculpted at the Avebury Cove and other Neolithic sites in Central Southern England—including the visual metamorphosis of an animal sculpture into a human sculpture by change of viewpoint

T14I06 / MUNMUN MONDAL / Depiction of Animals in the Kushan Terracotta Art of India

T14I07 / MARIA GIUSEPPINA GRADOLI / Mountain and marine animal depictions at a calcitic site in central-eastern Sardinia (Italy)

T14I08 / Ruman Banerjee / Animals in Indian Rock Art

T14I09 / Tristen Jones / Macropods and early Arnhem Land rock art - revisiting the stylistic classification of 'Large Naturalistic Figures'

T14I10 / Senica Ţurcanu / Harnessing the animal power: possible interpretation clues of the East-European Chalcolithic zoomorphic plastic art

# T14J / RY208 / SS8

T14J01 / Lia Wei / Epigraphy in the Landscape : Intersections with Contemporary Ink Painting and Land Art.

T14J02 / Theodor Barth / The Decolonization of the Senses

T14J03 / Claire Cogar / Re-thinking Art and Archaeology - new approaches to presenting historical and archaeological identity

T14J04 / Brad Botwick / Literary Treatments of Two Nineteenth-Century Working Class Watering Communities in North America

T14J05 / Jose Antonio Marmol Martinez / Archaeology as aesthetic: Visual understanding and creativity in archaeological practice

# T14K / RY205 / SS9,SS10

T14K01 / Alexander Yevglevsky / Musical bow instruments from burials of Turkic nomads and econstruction of their musical culture during the Middle Ages (the 13th-14th centuries)

T14K02 / Hari Chandra Mahanta / Glorious 600 years of Ahom Dynasty in Brahmaputra Valley: A Study of Socio-Cultural Assimilation

T14K03 / Sayamtara Jash / Hermeneutical Representation in the Pala-Sena Art

T14K04 / BANANI BHATTACHARYYA / Assimilation of the Mughal and the Rajput Styles in Architecture: History Frozen in the Magnificent Monuments in Haryana

T14K05 / Kaushik Saha / Revisiting the Indo-Persian Cultural Amalgamation in Paintings during the Mughal Period : Focussing the Epics

T14K06 / Kiran Siddiqui / Fresco Paintings at Katasraj

T14K07 / Githa Badikillaya / THE INDIAN HYBRIDITY IN ITS CULTURAL EXPRESSION

T14K08 / Durga Basu / Greek Stylistic Elements in the Art of Gangetic Vallley--A Study of Hybridity in Indian art

# Theme15: War and Conflict / Friedrich Schipper

#### T15C / RY303 / SS10

T15C01 / Caleb Adebayo Folorunso / Heritage Resources as Direct Targets of Violent Conflicts, an Emerging Dimension in War and the Protection of Heritage Resource: the Case in West Africa

T15C02 / Sandra Scham / Sufi Cultural Heritage and the War on Terror

T15C03 / nancy rushohora / FROM BATTLEFIELD TO HERITAGE: A QUEST FOR THE MAJIMAJI WAR LEGACY IN SOUTHERN TANZANIA

T15C04 / Akram Ijla / The Zionist politics of colonial containment and cultural identity destruction: The case of the indigenous Palestinians in the old city of Acre

T15C05 / Marie Louise Stig Sorensen / Heritage destructions and reconstructions – experiences from 200 years of wars in Europe

T15C31 / Anna Karlström / The Zionist politics of colonial containment and cultural identity destruction: The case of the indigenous Palestinians in the old city of Acre

## T15D / RY303 / SS7

T15D01 / Ghattas Sayej / The ethical dilemma of preventing the destruction of cultural heritage in Palestine

T15D02 / Chemi Shiff / Archaeological sites as part of the Israeli-Palestinian conflict or a platform for future dialogue? The case study of Nabi Samwi/Nabi Samuel

T15D03 / Osama Hamdan / The political use of archaeology for territorial control in the Occupied Palestinian Territories

T15D04 / Hamed Salem / Tell Qila: The story of a site caught in the Palestinian Israeli Conflict

T15D05 / Hani Nur El Din / Israeli Archaeolog of Jerusalem between David and Hezekiah

# T15E / RY303 / SS4

T15E01 / Lowrie Robertson / Le droit d'asilie? The Louvre's 50 point plan and the international protection of cultural heritage during conflict

T15E02 / Allison Cuneo / Parsing Propaganda: How the ASOR Cultural Heritage Initiatives sorts myth from reality in Syria and Irag

T15E03 / Nicole Payntar / The Weaponization of 'Canonical' Images: An Analysis of Cultural Heritage Destruction, Performative Actions, and Shifting Landscapes in Syria

T15E04 / Rami Alafandi / Aleppine Ottoman `ajami Rooms, Destruction and reconstruction

T15E31 / Ahmed Alsherif / The reflection and effects of Arab spring on archaeological and cultural heritage sites of Arab world

## T15G / RY303 / SS6

T15E05 / Claire Smith / The Islamic State's/Daesh's Socially Mediated Terrorism

T15G31 / Akira Tsuneki / Introduction to the Symposium on the Future of the Syrian Cultural Heritage

T15G32 / Ahmad Deeb / Current Situation of Syrian Cultural Heritage and the Prospects for the Future

T15G33 / Jeanine Massih / Neighboring Crisis: Situation of Syrian Cultural Heritage seen from Lebanon

T15G34 / Robert Żukowski / Palmyra Rescue Project

T15G35 / Kiyohide Saito / The future of Syrian cultural heritage: Japan grappling with Palmyrene cultural heritage

T15G36 / Ken Matsumoto / Japanese contribution on the Rehabilitation of Iraqi cultural heritage