

## Session Order

### Session 1. Farm, fold, shieling: environments, animal management and the transhumant systems in the North Atlantic region

Chairs: Oscar Aldred; Egill Erlendsson; Árni Daníel Júlíusson; Gylfi Helgason

**Tuesday 11 June - From 8:30 to 13:30 - Room 6**

Time	Title	Author
8:30-8:50	Archaeology of transhumant livestock practices in the north of the Iberian Peninsula	José Alberto Delgado Arcos; Pablo López Gómez; Margarita Fernández Mier
8:50-9:10	Mountain landscapes and settlements between seasonality, homing practices and animal farming: an archaeological perspective to the social construction of the space. Case studies from Southern Europe (16th-21st c.)	Anna Maria Stagno et al.
9:10-9:30	“When the Desert Met the River: On the importance of Desert and Wadi in the late Old Kingdom.”	John BURN
9:30-9:50	Land-use legacies of former transhumance – the case of Menstrie Glen, Scotland	Sebastian Wolfrum
9:50-10:10	Mother Oak: Medieval Transhumance in South-East England a dependency on lowland wood-pasture	Andy Margetts
10:10-10:30	The Norwegian Shieling System - Continuity and Change in Transhumant practices in the Intersection between Humans, Environments and Landscapes	Kristoffer Dahle
11:30-11:50	Trans-human: human and nonhuman entanglements at shielings in Iceland	Oscar Aldred
11:50-12:10	Social implications of transhumance in Iceland: A landscape perspective	Gylfi Helgason
12:10-12:30	The historical development of summer farming in Iceland 900-1900 - comparing written and archaeological records	Árni Daníel Júlíusson
12:30-12:50	Shielings and their surroundings: The palaeoenvironment of two shielings in Svarfaðardalur, N-Iceland	Snædís Thorlacius
12:50-13:30	Discussion	

## Session 2. Surveying through changing landscapes

Chairs: Miguel Almeida

**Wednesday 12 June - From 08:30 to 13:30 – Room 4**

Time	Title	Author
8:30-8:50	Looking for new lakeside settlements. Geomorphological and paleoenvironmental reconstruction of the western shore of Lake Banyoles (NE Iberia)	Carlos Sánchez-Gacía; Jordi Revelles; Antoni Palomo; Raquel Piqué; Xavier Terrades
8:50-9:10	Human Occupation: analysis of archaeological sites in western Algarve through GIS	Daniela Maio; João Cascalheira; Célia Maria Gonçalves; Nuno Bicho; Luís Rodrigues; Sara Mira
9:10-9:30	The Dacian fortress of Ardeu (Hunedoara County, Romania) between archaeological landscape and landscape archeology	Dorel Micle; Iosif Vasile Ferencz; Alexandru Hegyi; Andrei Stăvilă
9:30-9:50	Archaeological surveying isn't skin deep	Miguel Almeida; Thierry Aubry; Luís Luís; Marcelo Silvestre; André Ferreira; Nuno Ramos
9:50-10:10	En route to a pollinic framework of the Côa Valley: state-of-the-art and perspectives	Patricia Ramos
10:10-10:30	Discussion	
11:30-11:50	Exploring prehistoric waterscape in Maremma district (Central Italy): a focus on archaeological survey in the Talamone area	Giovanna Pizziolo; Gaia Mustone
11:50-12:10	A Roman spa under time: archaeological research on topographical changes, reoccupation and the increasing anthropization around a mineral spring (Termas de São Vicente, Penafiel, Portugal)	Silvia González Soutelo; André Ferreira; Nuno Ramos; Teresa Soeiro; Manuel Sá; Miguel Almeida
12:10-12:30	A mining landscape crossed by water: the hydraulic network of Las Médulas and the construction of the cultural landscape (León, Spain)	Almudena Orejas; Javier Sánchez-Palencia; Brais X. Currás; Juan Luis Pecharromán; Sebastián Pérez-Díaz
12:30-13:10	Discussion	

Session 3. **Ecology and archaeology of forest land use legacies: charcoal analysis as analytical tools of human-induced changes**

Chairs: Mauro Buonincontri; Claudia Speciale; Bàrbara Mas

**Thursday 13 June - 8:30-12:30 – Room 1**

Time	Title	Author
8:30-8:50	Fire is a tool. Slash and burn, flaming and the fate of the charred material	Erhard Schulz; Ludger Herrmann; Attila Bencsik; Horea Cacovean; Bohdan Prots; Mathias Hall
8:50-9:10	An approach from charcoal analysis in geoarchaeological records to holocene vegetation dynamics in the semiarid lands of the central Ebro basin (NE Spain)	Marta Alcolea; José L. Peña-Monné; María M. Sampietro-Vattuone; Jesús Picazo
9:10-9:30	Exploitation of wood and its environmental context during Roman times in western Iberia	João Tereso, et al.
9:30-9:50	The exploitation of forest environment at the Roman site of Sepino (Molise, Italy): the role of anthracological analyses	Arianna Sellitto; Girolamo Fiorentino
9:50-10:30	Discussion	
11:30-11:50	First results of the comparative analysis of human impact on the vegetation of the small islands around Sicily (SILVA)	Claudia Speciale; Ethel Allué
11:50-12:10	Habitat and woodland use in the Tyrrhenian coastal plain of Tuscany (central Italy) from Roman to Medieval times	Mauro Buonincontri; Gaetano Di Pasquale
12:10-12:30	Discussion	

Session 4. **All Watched Over by Machines of Loving Grace - Challenges and opportunities in the application of machine learning in landscape archaeology**

Chairs: Susan Curran; Jürgen Landauer; Simon Maddison; Axel G. Posluschny; Agnes Schneider

**Thursday 13 June - 8:30-12:30 – Room 5**

Time	Title	Author
8:30-8:50	Are we there yet? Desiderata to bridge the gap between FAIR principles to FAIR practices in archaeological remote sensing	Agnes Schneider
8:50-9:10	Developing the Automatic Detection of Archaeological Features (ADAF) tool	Susan Curran; Anthony Corns; John O'Keeffe; Žiga Kokalj; Nejc Čož; Dragi Kocev; Ana Kostovska
9:10-9:30	From find-spots to landscapes: How to integrate AI into state wide heritage management	Jürgen Landauer; Ruth Beusing; Axel Posluschny
9:30-9:50	The changing lived-in landscape between the Copper and Bronze Ages in south-eastern Italy through the lens of machine learning	Enrico Lucci
9:50-10:10	Exploring the relationship between grain shape and environmental conditions through the combination of micrometric 3D scanning, morphometrics, and deep learning	Hector A. Orengo; Felipe Lumbreras; Javier Esmoris; Iban Berganzo-Besga; Paloma Aliende; Michael P. Wallace; Borja Urbistondo; Ioannis Mylonas; Elissabet Ninou; Alexandra Kriti; Alexandra Livarda
10:10-10:30	Discussion	
11:30-11:50	Machine Learning in LiDAR-based and optical imagery prospection in archaeology: challenges and potentialities	Arianna Traviglia; Giulio Poggi; Gregory Sech; Andaleeb Yaseen; Raveerat Jaturapitpornchai; Marco Fiorucci
11:50-12:10	Pre-Hispanic landscape occupation in Chilean Andes. A Remote Sensing and Deep-Learning coupled approach	Maria Elena Castiello; Jürgen Landauer; Thibault Saintenoy
12:10-12:30	Discussion	

Session 5. **Community in the mining landscape: analysing human-environment interactions through a multidisciplinary approach**

Chairs: Luisa Dallai; Giovanna Bianchi

**Tuesday 11 June - 8:30-16:20 – Room 3**

Time	Title	Author
8:30-8:50	The ancient anthropic activities in a mining district of Iberian Peninsula (San Juan de los Terreros, SE Spain)	Santiago Alejandro Romero García; Ignacio López Cilla; Yolanda Sánchez-Palencia; Trinidad Torres; Juan Pous de la Flor; Carlos Boente; Ana Blázquez; José Eugenio Ortiz Menéndez
8:50-9:10	Bioarchaeology of Medieval mining community in Tuscany: ecosystem, resources and lifestyle at Rocca San Silvestro castle	Mauro Buonincontri; Serena Viva; Andrea Tommolini
9:10-9:30	Cinnabar exploitation during the Late Neolithic in the mining landscape of Southern Tuscany (Italy): the case study of Poggio Spaccasasso mine and Mount Amiata	Nicoletta Volante; Andrea Terziani; Matteo Faraoni; Chiara Boschi; Emma Cantisani; Fabio Fratini
9:30-9:50	Cultural traits and material traditions. Gold-mining castros in north-western Hispania from Iron Age to Roman rural landscapes	Alicia Hernández-Tórtoles; Brais X. Currás; Almudena Orejas; Inés Sastre; Javier Sánchez-Palencia; Damián Romero
9:50-10:10	Prehistoric flint mining landscape in Gargano (Apulia, Italy): mining markers and lithic evidence to analyse the process of flint exploitation	Giovanna Pizziolo; Carlo Tessaro; Andrea Terziani; Attilio Galiberti
10:10-10:30	Discussion	
11:30-11:50	The transformations in northwest Iberia landscapes after the roman conquest: the impact of gold mining in the upper Sil river	Rubén Rubio Díez
11:50-12:10	How a medieval community shapes a mining landscape: the case of the Iglesias silver mountains in Sardinia	Nicolas Minvielle
12:10-12:30	Pre-industrial mining landscapes in the Colline Metallifere region (Tuscany, central Italy). A multiproxy study of environments and communities	Luisa Dallai; Giovanna Bianchi
12:30-12:50	Scars on the Landlord of Molina de Aragón: Medieval Mining Landscapes in the Center of the Iberian Peninsula through Archaeometallurgy and Spatial Analysis	Sergio Adamuz-Osuna; Yaiza Hernández-Casas; Mercedes Murillo Barroso; Guillermo García-Contreras Ruiz
12:50-13:10	Discussion	
15:00-15:20	The Value of Waste: Archaeology of the Mining Landfills of Pre-industrial and Industrial Sardinia	Mattia Sanna Montanelli; Fabio Calogero Pinna
15:20-15:40	Tracing socio-ecological history of the North Karanpura Coal field, Jharkhand India	Amrita Slatch
15:40-16:20	Discussion	

**Session 6. The noble landscape and its residence: The powerful intersection of art, architecture and environment**

Chairs: Cato Leuraers; Sanne Maekelberg

**Thursday 13 June - 8:30-10:10 - Room 6**

Time	Title	Author
8:30-8:50	Cultivating Status: Noble Landscape and Garden Architecture in the Southern Low Countries	Sanne Maekelberg
8:50-9:10	Reconstructing the water landscape of the Ducal Palace of Vila Viçosa (Portugal) through historical sources and GIS technology	Pablo Gumiel Campos
9:10-9:30	The Inside Out Landscape of a Noble Residence in the Southern Low Countries	Cato Leuraers
9:30-9:50	Beyond the Walls: Contextualizing Premodern Classical Chinese Gardens in Regional Landscape Making	Zheming Cai; Bin Li
9:50-10:10	Discussion	

Session 7. **Computational Approaches in Landscape Archaeology: Exploring Human-Environment Dynamics and Settlement Patterns from Prehistory to Recent Times**

Chairs: Mikel Díaz-Rodríguez; Cristian Lorenzo-Salgueiro; Miguel Carrero-Pazos

**Tuesday 11 June - 8:30-18:40 - Room 1**

Time	Title	Author
8:30-8:50	Defining the Influence of Environmental Variables on the Distribution of Palaeolithic Sites in Galicia	Mikel Díaz-Rodríguez
8:50-9:10	An approach to the locational analysis of Late Prehistory domestic sites in the Northwest of the Iberian Peninsula	Cristian Lorenzo Salgueiro; Carlos Rodríguez Rellán; Ramón Fábregas Valcarce
9:10-9:30	Unraveling Megalithic Networks: Exploring Landscape Movement Patterns in the Megalithic Complex of Galicia Through Computational Modeling	Miguel Carrero-Pazos; Devin W. White
9:30-9:50	Simulating social complexity in past landscapes: an agent-based model to test the circumscription theory	Santiago Tuñas-Corzón
9:50-10:10	Simulation of the Environment and Human Movement Routes Across the East Rim of the Tibetan Plateau in the Late Neolithic Age	Yidan Zhang
10:10-10:30	Discussion	
11:30-11:50	Mountain routes. A landscape study of the Sierra Nevada	Ylenia Paciotti; Anna Maria Stagno; José María Martín Civantos
11:50-12:10	Modelling Movement in the Desert – An Egyptian case study	Rebecca Döhl
12:10-12:30	Mapping Harappan Navigation Routes: Fresh Insights from Remote Sensing-based Landscape Study	Ekta Gupta; V. N. Prabhakar
12:30-12:50	Uncovering the ‘secrets’ of NE Romania’s burial mounds through high-resolution Airborne and Remote Sensing techniques	Casandra Brasoveanu; Andrei Asăndulesei; Radu-Alexandru Brunchi
12:50-13:10	Discussion	
15:00-15:20	Analysis of the intervisibility of archaeological sites in the Guadiato Valley: Implementation of Remote Sensing and Study of Visual Patterns in its Historical Landscape	Francisco Javier Catalán González
15:20-15:40	Beyond the Surface: Remote Sensing Technologies Revolutionize Prehistoric Site Analysis in Southern Carpathian Basin	Hrvoje Kalafatić; Rajna Šošić Klindžić; Bartul Šiljeg
15:40-16:00	A comprehensive study of ancient irrigation landscapes in the arid climate through the application of remote sensing and machine learning methods	Nazarij Buławka; Hector A. Orengo
16:00-16:20	Long-term Settled Sites from the First Millennium AD on the Morava River Basin – Predictive Modelling, Remote Sensing and Non-invasive Geophysics as a Tool of Research.	Marek Hladík; Katarína Hladíková; David Cibulka

Session 7 Continuation		
17:00-17:20	Exploring Socio-Political Dynamics in the Bronze Age North-East Peloponnese: A Computational Approach	Boumpoulina Keramida
17:20-17:40	Agroecological Landscapes of Pergamon: Investigating Relations Between Natural Resources and Rural Settlements in the Environs of an Ancient City	Robert Busch; Fabian Becker; Bernhard Ludwig; Brigitta Schütt
17:40-18:00	Exploring the automatised classification of pottery wares: towards a semantic segmentation of hyperspectral images of Roman assemblages	Daniel Ponsa; Arnau Garcia-Molsosa; Hector A. Orengo; Gerard Graugés; Pau Cano; Núria Romaní; Gemma De Solà
18:00-18:20	Still, Mind the Gap! Bridging Theory and Practice in Settlement Pattern Computational Analysis	Joan Negre
18:20-18:40	Discussion	



## Session 8. What are you doing here?

Chairs: Marta Francés-Negro; Izaro Quevedo-Semperena

### Thursday 13 June - 8:30-12:30 – Room 2

Time	Title	Author
8:30-8:50	Origins of siliceous rocks exploited at Peña Capón (central Spain) and its relevance for understanding large social networks in Southwest Europe during the Solutrean	Manuel Alcaraz-Castaño; Marta Sánchez de la Torre; Xavier Mangado; Samuel Castillo-Jiménez; Thierry Aubry; Luis Luque; Felipe Cuartero; Richard Hewitt; Miguel Almeida; Javier Alcolea-González; Bernard Gratuze
8:50-9:10	Raw material procurement strategies of a quartz-based assemblage: the case of Navalmaíllo Rock Shelter	Ana Abrunhosa; Belén Márquez Mora; Enrique Baquedano; Juan Luis Arsuaga; Alfredo Pérez-González
9:10-9:30	Clays and soils for a new city: raw material catchment areas in Punic Qart-Hadasht (South-Eastern Iberia)	Benjamín Cutillas-Victoria; Miguel Martín Camino; Sebastián F. Ramallo Asensio
9:30-9:50	Exploring lithic raw materials: a multi-proxy methodological study	Ana Álvarez-Fernández; Ana Isabel Casado; Laura Rodríguez; Belén Márquez Mora; Juan Luis Arsuaga; Rebeca García González
9:50-10:10	Disclosing the origin of sparry calcite temper in protohistoric ceramics through stable isotope analysis	Eneko Iriarte; Marta Francés-Negro; Amalia Pérez-Romero; María Álvarez; Ángel Carrancho
10:10-10:30	Discussion	
11:30-11:50	XRF portable: a methodological comparison with “traditional” measurements	Marta Francés-Negro; Julián Cuesta Romero; Jesús García Sánchez; Ignacio Ruiz Vélez
11:50-12:10	“They came bearing gifts”: the “exotic” objects from Horta do João da Moura's tholoi tombs (Ferreira do Alentejo, Portugal)	Mónica Corga; Miguel Almeida; Thierry Aubry; Sílvia Aires
12:10-12:30	Discussion	

Session 9. **Mobility, settlements and Archaeology: How ancient movements have shaped the Landscape?**

Chairs: David Garcia-Casas; Thibault Saintenoy

**Tuesday 11 June - 8:30-13:30 - Room 7**

Time	Title	Author
8:30-8:50	From place-based to path-oriented approaches to interpreting pastoralist landscapes: Examples from eastern Africa	Paul Lane
8:50-9:10	A combined GIS and historical approach for the modelling and identification of medieval transhumant routes in South France	David García Casas; Sylvain Burri
9:10-9:30	Routeways of the North York Moors: Towards a Typology	David Stapley
9:30-9:50	An archaeobiographical approach of the river valley of the Schijn (Antwerp-Belgium): interdisciplinary research into the transformation of its landscape features in a suburban context	Tys Dries; Heirbaut Elly; Tops Bert; Vandenbussche Vanessa; Dierckx Leen
9:50-10:10	Ancient Pathways: The Achaemenid Royal Road and Roman Roads Unveiling Movement Dynamics on the Anatolian Landscape	Mahnaz Sadeghipour; Farshid Iravani Ghadim
10:10-10:30	Discussion	
11:30-11:50	Borders, routes, territoriality – late Bronze and Early Iron Age hoards in landscape. Polish examples	Marcin Maciejewski
11:50-12:10	A zooarchaeological approach into husbandry differences between riverside and hilltop settlements during the early Iron Age in the north Iberian Peninsula hinterland	Juan Antonio Antolinos-Díaz; Eneko Iriarte; Ignacio Ruiz Vélez; Marta Francés-Negro
12:10-12:30	Ancient Port Towns of Malabar Coastal Plain in India: From Manuscripts to Landscapes	Saravanan R saru
12:30-13:10	Discussion	

Session 10. **Archaeology of the Uplands: searching for models and methodology in high altitude human-shaped landscapes**

Chairs: Cristiano Putzolu; Federico Zoni

**Wednesday 12 June - 8:30-16:20 - Room 3**

Time	Title	Author
8:30-8:50	An innovative approach to the mapping, characterisation, and dating of Hong Kong's terraced upland landscapes	Mick Atha; Sam Turner; Tim Kinnaird
8:50-9:10	The Emilian Apennines in the 2nd millennium BC: new perspectives on the settlement pattern	Cristiano Putzolu; Jorge Calvelo Alvarez; Silvia Fiorini; Erik Zanotti; Claudio Cavazzuti
9:10-9:30	"What are [humans] to rocks and mountains?" Some self-reflective notes about archaeological practice in mountainous and upland landscapes	Francesca Chelazzi; Kristen Hopper
9:30-9:50	Testing survey strategies in marginal and remote areas in the Apennine uplands. The case of the MoLuLaP project	Martina Bernardi; Margherita Bottoni; Emeri Farinetti; Matteo Rossi
9:50-10:10	An analysis protocol for mountain areas and rock structures: preliminary results on post-medieval landscapes in the Underlandscape project	Letizia Chiti; Marco Serradimigni; Antonio Alberti; Monica Baldassari; Enrica Salvatori; Maria Grazia Deri; Augusto Ciuffoletti; Vincenzo Palleschi; Enrica Lemmi
10:10-10:30	Discussion	
11:30-11:50	The language of living mountains: livestock settlements and occupation dynamics in the Puigpedrós massif, Duran, Vallcivera and Llosa valleys (eastern Pyrenees, Spain)	Arnau Carbonell; Lúdia Colominas; Valentina Pescini; Alfredo Mayoral; Abel Gallego-Valle; Jesús Martínez; Hector A. Orengo
11:50-12:10	"There are Prehistoric cities up there". Methodological insights on fortified hilltop sites in southern Albania	Federica Carbotti
12:10-12:30	Sacred Landscapes: Cairns in Hills and Highlands of Uruguay	Moira Sotelo; Camila Gianotti
12:30-12:50	Architecture in and on the mountains: adaptation and innovation of the historic built environment	Federica Matteoni; Chiara Pupella
12:50-13:10	Discussion	
15:00-15:20	The Method of Archaeological Analysis of Architecture applied to Rural and Mountain Contexts. The case of Seppiana	Chiara Ribolla
15:20-15:40	A place for gods and men: Tor dei Pagà (Vione, Valcamonica - Italy)	Giovanna Bellandi; Alessandro Bona; Chiara Bozzi; Deneb Cesana; Delia Fanetti; Riccardo Valente
15:40-16:20	Discussion	

## Session 11. Challenging landscapes and hunter-gatherers' subsistence and mobility

Chairs: Mae Goder-Goldberger; Michal Birkenfeld; Laura Sánchez-Romero

### Wednesday 12 June - 8:30-16:20 - Room 2

Time	Title	Author
8:30-8:50	Evidence for hominin activity in the Be'eri Badlands (Israel): Preliminary geo-archaeological results	Gadi Herzlinger; Nira Alperson-Afil; Onn Crouvi; Rivka Rabinovitch
8:50-9:10	Local resource management at Abri du Maras from MIS7 till MIS 3	Ana Abrunhosa; M. Gema Chacón; Marie-Hélène Moncel
9:10-9:30	The raw materials catchment in the northwest zone of Sierra Morena during the Middle Paleolithic: The Sima Cave (Constantina, Seville) and their quartz exploitation	Marta Cañete-Gómez; José Antonio Caro-Gómez; Genaro Álvarez-García; César Borja Barrera; Eusebio Jesús Medina-Luque; Juan Manuel Garrido-Anguita; Mateo Korots-Krasnova; José Manuel Recio-Espejo
9:30-9:50	Revisiting the Middle Palaeolithic in the Nile Valley: new insights from the western low desert, Thebes	Emily Hallinan; Judith Bunbury; Giulio Lucarini; Lorena Lombardi; Alessia Brucato; Piers Litherland
9:50-10:10	Far'ah II, a late Middle Paleolithic site in the Northwestern Negev, Israel: Revisiting the 1976-78 excavations	Mae Goder-Goldberger; Laura Sánchez-Romero; Liora Kolska Horwitz
10:10-10:30	Discussion	
11:30-11:50	Availability of flint and water in dry sandstone canyons: Paleolithic investigations in the western Hisma Basin, southern Jordan	Seiji Kadowaki; Kazunobu Ikeya; Yasuhisa Kondo; Kazuhiro Tsukada; Masato Hirose; Eiki Suga; Oday Tarawneh
11:50-12:10	How to live the high life – Contextualizing Late Pleistocene human occupations of the Afroalpine (Bale Mountains, Ethiopia)	Götz Ossendorf; Minassie Girma Tekelemariam
12:10-12:30	Animal and human use of landscapes and resource availability in Late Pleistocene Mongolia and the Altai Region	Arina Khatsenovich; Irina Vishnevskaya; Evgeny P. Rybin; Alexei Klementiev; Igor Chechushkov; Ksenia Kolobova; Dashzeveg Bazargur; Byambaa Gunchinsuren; John W. Olsen
12:30-12:50	Living along the big river: landscape use, settlement and mobility patterns during the Initial Upper Paleolithic of Transbaikal and northern Mongolia	Evgeny P. Rybin; Arina M. Khatsenovich; Yulia Antonova; Vasiliy Tashak; Daria Marchenko; Dmitry Kobylkin; Byambaa Gunchinsuren
12:50-13:10	Discussion	

Session 11 continuation		
15:00-15:20	Upper Paleolithic blank cutting edge efficiency within the Tolbor Valley, Mongolia: an eastern steppe landscape	Corey L. Johnson; Tsedendorj Bolorbat; Mark N. Grote; Clea H. Paine; Guunii Lkhundev; Davaakhuu Odsuren; Arina M. Khatsenovich; Masami Izuhō; Byambaa Gunchinsuren; Nicolas Zwyns; Evgeny P. Rybin
15:20-15:40	Desert Dynamics: Neolithic Hunter-Gatherers of the Negev Desert	Michal Birkenfeld
15:40-16:00	Bilma- a menu for the Central Sahara. Present-day and Late Pleistocene/Holocene food resources and food strategies	Erhard Schulz; Aboubacar Adamou
16:00-16:20	Paleolithic hominin occupations and Quaternary geodynamic evolution in the Ararat Depression (Armenia)	Theodoros Karampaglidis
16:20-16:40	Discussion	

Session 12. **Exploring the interaction between humans and their environment: The Roman road network and associated structures through Landscape Archaeology**

Chairs: Miriam González Nieto and José Luis Domínguez Jiménez

**Tuesday 11 June - 8:30-16:20 - Room 4**

Time	Title	Author
8:30-8:50	The Roman military presence in the hinterland of the Roman Limes. The casus of the Flemish part of het provinces Gallia Belgica and Germania Inferior	Heirbaut Elly
8:50-9:10	Roman road (re)construction in Germania inferior as an environmental and economic proxy: the case of cuijk and Utrecht (the Netherlands)	Toon Bongers; Eva Kars; Timo Vanderhoeven
9:10-9:30	Newly discovered roman routes in the eastern hinterlands of Thebes: the Coptite and Theban desert eastern hinterlands project	Mohamed Osman Abdollah
9:30-9:50	Itinera per Alpes: planning and building Roman roads through the Alpine landscape	Michele Matteazzi
9:50-10:10	Cartographic research and surveys for the reconstruction of the ancient road system in the western Vercelli area	Eleonora Casarotti; Dario Anelli
10:10-10:30	Discussion	
11:30-11:50	Roman road network, centuriated landscape and settlement patterns in the Empordà plain (North-Eastern Catalonia): archaeomorphology and geoarchaeological research	Josep Maria Palet; Alfredo Mayoral; Isabel Mattuzzi; Arnau Carbonell; Arnau Garcia-Molsosa
11:50-12:10	The evolution of the archaeological landscape and the road network in the south of Roman Cantabria	Alejandro Fernández-González; Jesús -Ignacio Jiménez-Chaparro; Carolina Cortés-Bárcena; Juan-José Cepeda-Ocampo; Alicia Ruiz-Gutiérrez
12:10-12:30	Roman road network around Primitiva Complutum: relationships between countryside and city	Sandra Azcárraga Cámara; Arturo Ruiz Taboada; Enrique Capdevila Montes
12:30-12:50	Reassessing the Roman roads between Augusta Emerita and Olisipo: A remote sensing and GIS-based analysis for a proposed route in Alto Alentejo (Portugal)	Gil Vilarinho; Pedro Trapero Fernández; André Carneiro
12:50-13:10	Discussion	
15:00-15:20	Unravelling Roman Connectivity between the Strait of Gibraltar and the Western Baetic System	María del Mar Castro García; Antonio Jesús Ortiz Villarejo; David Laguna Palma
15:20-15:40	The routes of Betic oil.	Eva Zarco Martínez
15:40-16:20	Discussion	

**Session 13. Tracking (in)visible states and Domestic Spaces through Microarchaeology from Protohistory to Roman times: Iberia and North Africa**

Chairs: Ariadna Guimerà Martínez; Marta Mateu Sagués

**Thursday 13 June - 11:30-13:10 - Room 6**

Time	Title	Author
11:30-11:50	Plant-processing activities and spatial distribution in the Eastern Pyrenees: first phytolith studies of grinding stones	Ariadna Guimerà; Marta Portillo
11:50-12:10	What can micromorphology bring to studying domestic spaces? Occupation deposits vs occupation layers	Marta Mateu; Carme Belarte
12:10-12:30	What was found embedded in the floor? Domestic activities at Las Eras del Alcázar (Úbeda-Jaén) through phytolith and calcitic microfossil evidence	M. Victoria García
12:30-12:50	New perspectives on the Mauritanian urban phenomenon through microstratigraphic evidence: The Eastern Quarter of Tamuda (Tetouan, Morocco)	Mario Gutiérrez; Darío Bernal
12:50-13:10	Discussion	

Session 14. **Questioning ruins, defining townscapes. Late roman urban centers at the sight of new, high-resolution, integrated archaeological methods and theories**

Chairs: Mario Gutiérrez Rodríguez; Pilar Diarte-Blasco; Manuel Castro-Priego

**Wednesday 12 June - 8:30-12:50 - Room 7**

Time	Title	Author
8:30-8:50	Kilns, rubbish dumps and forums: on the heterogeneity of the early medieval city as a reflection of new relations of production	Jaime Sastre-Jiménez
8:50-9:10	Archaeological Architectural Space Research on the Urban Center Bathhouse of Lugdunum in the Early Roman Empire	Mei Yang; Zhiwei Ji
9:10-9:30	The role of waste management in the shaping of townscapes and urban biographies during Late Antiquity: a multiproxy microstratigraphic approach	Mario Gutiérrez Rodríguez
9:30-9:50	The Space In-between: Environmental transformation of the Eastern Caelian Quarter in Rome from the Late Antique to Early Medieval Period	Phyllida Bailey
9:50-10:30	Discussion	
11:30-11:50	Flaviaugusta, a Roman settlement on the banks of the Homino River	Esperanza Martín Hernández
11:50-12:10	An approach to studies on chemical residues applied to Late Antique and medieval ceramics and their relationship with urban contexts	Mar Gallego-García; Pilar Diarte-Blasco; Manuel Castro-Priego
12:10-12:50	Discussion	



## Session 15. Integrated approaches to heritage landscape studies

Chairs: Kyle P. Hearn; Wouter Verschoof-van der Vaart

**Wednesday 12 June - 8:30-18:40 - Room 1**

Time	Title	Author
8:30-8:50	Cultural heritage as medium and outcome. Citizen science and the role of the expert	Guillermo Reher
8:50-9:10	Value of Find Spots in Understanding Heritage Landscapes in Estonia	Greta-Krislin Lutter; Helena Kaldre
9:10-9:30	Challenges and opportunities of heritage conflicts: the World Heritage landscape of Las Médulas (Spain)	Nekbet Corpas
9:30-9:50	Maritime landscapes of Rocha, Uruguay: first approach to the underwater cultural heritage of Cabo Polonio and La Paloma	Elena Saccone
9:50-10:10	Agricultural archaeology and heritage education as tools for rural development	Paloma Sánchez-Broch; José Alberto Delgado Arcos; Santiago Rodríguez-Pérez; Pablo López Gómez; Margarita Fernández Mier; Andrés Menéndez Blanco; Elías Carballido González
10:10-10:30	Discussion	
11:30-11:50	Values of the Archaeological Heritage Landscape in Sweden	Matthew Nelson
11:50-12:10	The characterisation and future sustainability of a rural landscape: using integrated approaches for temporal heritage landscape analysis in NW Spain	Kyle P. Hearn
12:10-12:30	The Danger of a Single-sided Archaeology: Viewing (Pan)Kofyar through Ethnoarchaeological Lenses	Na'ankwat Kwapnoe-Dakup
12:30-12:50	Culture, nature or beyond? Integrated landscape studies from an archaeological and anthropogeomorphological perspective. Lednica Landscape Park (Poland) case study	Lidia Žuk; Agnieszka Latocha-Wites
12:50-13:10	Discussion	
15:00-15:20	Early medieval settlement cluster at Cieple (Northern Poland). Human – environment interactions and land use dynamics	Weronika Bałdyga; Sławomir Wadył
15:20-15:40	Landscape impact assessment of Sukur cultural landscape, northeast Nigeria	Akinbowale Akintayo
15:40-16:00	Heritage Quest: A two-tier citizen science research project analysing LiDAR data from the central Netherlands	Wouter Verschoof-van der Vaart; Eva Kaptijn; Karsten Lambers; Quentin Bourgeois
16:00-16:20	Discussion	
17:00-17:20	Safeguarding heritage in the outer plains of Jammu: A synergistic endeavour between academia and non-academic communities	Navjot Kour; Francesc Conesa; Arnau Garcia-Molsosa; Hector A. Orenge

Session 15 continuation		
17:20-17:40	Ecological and Cultural Significance of Traditional Groundwater Harvesting in Sand Agroecosystems in Mediterranean and Adjacent Regions	Ruben Sanchez; Joel Roskin
17:40-18:00	Enhancing Mountain Cultural Landscapes as a resource for sustainable territorial development: transfer knowledge through Cultur-Monts European project (Interreg Sudoe)	Josep Maria Palet; Marta Flórez; Lúdia Colominas; Valentina Pescini; Arnau Carbonell; Paloma Aliende; Alfredo Mayoral
18:00-18:20	Combining historical aerial photography, cartography and satellite-based data for the detection of sites and archaeological features in the Kambos area (Thessaly, Greece)	Konstantina Venieri; Athanasia Krachtoglou; Arnau Garcia-Molsosa; Giannis Apostolu; Hector A. Orengo; Anastasia Dimoula; Niki Saridaki; Evangelia Vliora; Nikolas Dimakis
18:20-18:40	Discussion	

Session 16. **Landscapes of Desertions. Social memories, political practices and identities in a long-term perspective**

Chairs: Lukáš Holata; Carlos Tejerizo-García

**Thursday 13 June - 8:30-13:10 - Room 3**

Time	Title	Author
8:30-8:50	Memories of the landscape. Visions through materiality	Antonio Chaín Galán; Daniel Méndez García; Francisco Rodríguez Plaza; César Gonzalo Cabrerizo
8:50-9:10	Eventual rural landscapes versus secular rural landscapes between the end of the Ancient world and the Middle Ages: the cases of Campo de Hellín and Balazote River Valley (Albacete)	Julia Sarabia-Bautista
9:10-9:30	Forgotten Early Medieval Landscapes: The Archaeological Analysis of the Village of Combarro (San Vicente de Trigás, Mondoñedo)	Celtia Rodríguez-González; José Carlos Sánchez-Pardo
9:30-9:50	Continuity and Transformation: Evolution of Rural Landscapes in the Aftermath of Medieval Desertions (South Bohemia)	Tereza Šálková; Libor Vobejda; Jan Ciglbauer; Jan Török; Jan John; Erik Hieke
9:50-10:10	Landscapes of Desertions during the postclassic period in the Basque Country	Juan Antonio Quirós Castillo
10:10-10:30	Discussion	
11:30-11:50	Abandonment or Persistence? Rethinking Landscapes of Desertions in the Czech Republic	Lukáš Holata
11:50-12:10	Enforced desertion and displacement, a landscape archaeology of destruction and disruption, re-location and re-habitation.	Graham Fairclough; Julia van Duijvenvoorde; Stelios Lekakis; Thomas Meier; Sam Turner; Nikola Vuletic
12:10-12:30	Deserted settlements as arenas of struggle in the age of supermodernity: a case study in rural northwestern Iberia	Carlos Tejerizo; Cristina Incio del Río
12:30-12:50	How green was my valley: Challenges and proposals for the management and revaluation of the heritage submerged in Spanish reservoirs. Memory reparation and restitution	Lucas Cepeda Fernández-Escandón
12:50-13:10	Discussion	

**Session 17. Bridging historical landscape ecology and landscape archaeology: common questions and challenges in a rapidly changing world**

Chairs: Sjoerd Kluiving; Alexandre Martinez; Rebekka Annie Paul Dossche; Benny Qihao Shen; Valentina Pescini; Pille Tomson; Nik Petek-Sargeant; Paul Lane

**Wednesday 12 June - 8:30-16:40 - Room 5**

Time	Title	Author
8:30-8:50	TerraNova: Natural ecological baseline evolution from deep history to the present inform the urgency of current and future landscape management	Sjoerd Kluiving et al.
8:50-9:10	Identifying major phases in land use and changing landscapes by Agrarian Societies (7000 cal BP-Present) in Cantabrian Spain, based on cultural changes and anthropogenic signals	Alexandre Martinez; Anhelina Zapolska; Frank Arthur; Philip Verhagen; Sjoerd Kluiving; José Muñoz-Rojas; César Borja Barrera
9:10-9:30	Integrating historical, pedological and archaeological methods for forest habitat protection	Pille Tomson
9:30-9:50	Reshaping Landscapes: how to unravel the threads of prehistoric landscape transformation	Natalia Riabogina; Ralph Fyfe; Jelena Bulatovic; Elisabetta Canteri
9:50-10:10	Applications of Landscape Archaeology and Landscape Ecology in inland Sicily during the last two millennia	Angelo Castrorao Barba; Giuseppe Bazan
10:10-10:30	Discussion	
11:30-11:50	A country-level assessment of long-term grassland changes since the 18th century in Hungary	Marianna Biró; Kinga Öllerer; László Demeter; János Bölöni; Zsolt Molnár
11:50-12:10	The historical landscape of north-western Asturias (Spain) and its recent transformations: cultural heritage as a resource for the future	Santiago Rodríguez-Pérez
12:10-12:30	How to capture landscape pathways? Combining insights from historical maps, aerial imagery and oral history as a mixed-method approach	Rebekka Dossche; Franziska Mohr
12:30-12:50	Designing the Historical Ecology of Beekeeping in the Central Rift Valley of Kenya	Benny Shen
12:50-13:10	Discussion	
15:00-15:20	Merging archaeology and ecology in studies of extensive pastoral systems in Sweden. Further concerns for heritage management in a rapidly changing world.	Ingrid Sarlöv-Herlin; Graham Fairclough
15:20-15:40	Applied historical ecologies in Kenya: What to do with 200-years of human-environment interaction?	Nik Petek-Sargeant
15:40-16:00	Exploring Historical Biocultural Diversity in Urban Landscapes as a Baseline for Rebuilding Habitat Connectivity	Simay Kirca
16:00-16:20	Towards a Comprehensive Theory of the Anthropocene	Sjoerd Kluiving
16:20-16:40	Discussion	

**Session 18. Landscapes of equality: Decentralization, complexity and resistance in the political construction of space**

Chairs: Jordi A. López Lillo; Pablo Gutiérrez de León Juberías; Brais X. Currás Refojos; Inés Sastre Prats

**Wednesday 12 June - 8:30-13:10 - Room 6**

Time	Title	Author
8:30-8:50	Committing to heath: Living in Northern Europe's ancestral commons	Mette Løvschal; Mark Haughton
8:50-9:10	Reasserting equality: social strategies for the formation and replication of a decentralized landscape in castro societies	Brais Xosé Currás Refojos; Inés Sastre Prats; Santiago Tuñas-Corzón
9:10-9:30	A Water Management System in Iran: Questions of Infrastructural Ownership and Conflicts	Fabian Sarga
9:30-9:50	Do we make the road or do the road makes us? A revision of the Acobamba-Ulcumayo road section (Junin, Perú)	Natalia Andrea Cisneros del Río
9:50-10:10	Structured spaces, structuring egalitarianism, and the first villager landscapes of Southern Andes: The case of Tafí tradition (Northwest Argentina)	Jordi A. López Lillo; Ignasi Grau Mira; Valeria L Franco Salvi. Julián Salazar
10:10-10:30	Discussion	
11:30-11:50	Duel of Landscapes. Centrifugal vs Centripetal landscapes. Visions from the Horn of Africa	Pablo Gutiérrez de León Juberías
11:50-12:10	Landscapes of coexistence? The conformation of rural landscape in al-Andalus between local societies and State. The case of the Alpujarra (Granada and Almeria, Spain)	Jorge Roucao Collazo
12:10-12:30	Landscapes of Freedom: How Oppressed African American Communities in 19th Century Pennsylvania (USA) Deployed Landscape to Undermine Slavery and Promote Self Sufficiency	Benjamin Carter
12:30-13:10	Discussion	

Session 19. **Desert and fluvial landscapes. Lights and challenges of landscape archaeology projects in the Theban area (Egypt)**

Chairs: Jesús Martínez Fernández; Ángeles Jiménez Higuera; Antonio J. Morales Rondán

**Thursday 13 June - 8:30-12:50 - Room 4**

Time	Title	Author
8:30-8:50	Unveiling dependency networks and sacred spaces through landscape analysis in the Theban necropolis	Antonio Morales; Sergio Alarcón Robledo; Jesús Martínez Fernández; Katherine Emogene Rose
8:50-9:10	Remote sensing studies in the Theban Valley: towards a comprehensive study of the Nilotic paleolandscape	Jesús Martínez Fernández
9:10-9:30	DEM Generation in the Theban Area: Results and Methodological Reflections	Katherine Emogene Rose
9:30-9:50	The ETSAQ project in Luxor (Egypt): Study of the territory of Sheikh Abd el-Qurna, an analysis based on Landscape Archaeology	Ángeles Jiménez-Higuera
9:50-10:10	A fluvial landscape inside the Theban necropolis: The Wadi Hatasun and TT 209	Daniel M. Méndez Rodríguez; María González Rodríguez; Miguel Ángel Molinero Polo
10:10-10:30	Discussion	
11:30-11:50	"With the Street Between Them". An Approach to the Street System of the Theban Necropolis in the Late Period	Alfonso Martín Flores; Miguel Ángel Molinero Polo
11:50-12:10	Desert rocks: archaeological lithic record as an indicator of the landscape diachronic use in the Hatasun wadi (Luxor, Upper Egypt)	Cristo M Hernández; Alejandro Mayor Benadero; Miguel Ángel Molinero Polo
12:10-12:30	Landscape archaeology, cultural memory and significant geography in the West Bank, Luxor: the C2 Project.	José Ramón Pérez-Accino; Hisham El-Leithy
12:30-12:50	Discussion	

Session 20. **Ideology, production and social change. Forms of territorial organization during the 3rd to 1st centuries BCE**

Chairs: María Isabel Moreno Padilla; Susana González Reyero

**Tuesday 11 June - 8:30-15:40 - Room 5**

Time	Title	Author
8:30-8:50	Territorial organisation in Late Iron Age Gaul: Changing dynamics and nested identities	Manuel Fernández-Götz
8:50-9:10	The control and integration of the Cerretani under the Roman rule (s. II-I BC). Changes and continuities of the settlement patterns	Oriol Olesti Vila
9:10-9:30	The Configuration of an Ibero-Roman Landscape in Layetania (Barcelona) (3rd century BC – 1st century BC)	Juan Francisco Álvarez Tortosa
9:30-9:50	On the Local Roots of Roman Territorial Construction: A Proposal from the Territorium Dianensis	Ignasi Grau Mira; Joan Negre Pérez; Pedro J. Roselló
9:50-10:10	Bellum iustum? War as a transforming factor in the Upper Guadalquivir territory	Carolina Castuera Bravo; Juan Pedro Bellón Ruiz
10:10-10:30	Discussion	
11:30-11:50	New models of exploitation of a territory of the Upper Guadalquivir after the Second Punic War: The Ossigitania	Darío Garrido Almagro; Miguel Ángel Lechuga Chica
11:50-12:10	Territorial organization of the Southern Meseta between the 3rd and the 1st centuries BC: local responses and global processes	Susana González Reyero
12:10-12:30	Mapping the memory. Conflict, material culture, and territorial organization between the 3rd century BC and the 1st century AD in the Upper Guadalquivir	María Isabel Moreno; Carmen Rueda Galán
12:30-12:50	Castro societies during the Late Republican Iron Age: identities, relations of production and social change	Inés Sastre Prats; Brais X. Currás
12:50-13:10	Ups and downs. Diachronic survey of the social changes in Carpetania through landscape analysis between the fourth and the first centuries BC.	Pablo Sánchez de Oro
15:00-15:40	Discussion	

Session 21. **Crisis? What crisis? New perspectives on the crisis of the Late Roman Empire**

Chairs: Josu Narbarte; Oriol Olesti; Eneko Iriarte

**Wednesday 12 June - 15:00-18:40 - Room 6**

Time	Title	Author
15:00-15:20	When dams flooded out of sediment: sedimentary silting of the Roman Mues dam (Navarre, Spain)	Eneko Iriarte; Josu Narbarte
15:20-15:40	Crisis? Decrease? Post-boom?! Climate, floods, and erosion in Roman Imperial Pergamon (western Türkiye) from the 2nd to the 4th century C.E.	Fabian Becker; Robert Busch; Mehmet Doğan; Ulrich Mania; Wolf-Rüdiger Teegen; Felix Pirson; Brigitta Schütt
15:40-16:00	Flooded landscapes: geoarchaeological investigations on the Late Roman landscape transformations in the middle Ebro valley (Iberian Peninsula)	Josu Narbarte; Mattin Aiestaran de la Sotilla; Oihane Mendizabal Sandonís; Eneko Iriarte; Manex Arrastoa Mendizabal
16:00-16:20	Which relation between agriculture, settlement, and climate in central-northern Portugal during the Late Roman Empire	João Tereso; Luís Seabra; Catarina Magalhães; Sofia Lacerda; Pedro C. Carvalho
16:20-16:40	Discussion	
17:00-17:20	Consequences of and responses to hydrosedimentary crisis during Roman period in the upper Rhône valley: case study of the Vernai villa (Isère, France)	Vermot Lia; berger jean-francois; Royet Robert; Argant Jacqueline
17:20-17:40	Changing mountains. Late Roman settlement, water management and land-use dynamics reconstructed through the geoarchaeological analysis of the archaeosedimentary archives of Artzi (Navarre, Western Pyrenees)	Oihane Mendizabal Sandonís; Josu Narbarte; Mattin Aiestaran de la Sotilla; Eneko Iriarte
17:40-18:00	The Roma colony of Ilici (Elx, Alacant). Centuriation and resilience	Oriol Olesti Vila
18:00-18:20	New perspectives on Ager Tarraconensis: the Late Antique rural landscape	Jose Maria Carrasco López; Adrià Cubo Córdoba; Jordi Morera Camprubí; Josu Narbarte Hernández; Oriol Olesti Vila
18:20-18:40	Discussion	



Session 22. **Memoryscapes: Monuments, materiality, and the memorialisation of the landscape**

Chairs: Marianna Negro; Julia Gustafson

**Tuesday 11 June - 8:30-18:00 - Room 8**

Time	Title	Author
8:30-8:50	Introduction and opening remarks	Marianna Negro; Julia Gustafson
8:50-9:10	The Falstad Forest – the memorialisation of a killing site from the Second World War in Norway	Kristoffer Eliassen Grini
9:10-9:30	“Don’t forget us!”. From warscape to memoryscape: the heritage of the First World War in Italy	Giovanni Azzalin; Luigi Magnini
9:30-9:50	Vandalism of the Spanish Civil War archaeological remains and heritage: the case of the Iron Belt (Basque Country)	Tania González Cantera
9:50-10:10	Representation of Memory through Commemoration in early historic site of Kanaganahalli, India (c. 1st century BCE-3rd century CE)	Debankita Das
10:10-10:30	Discussion	
11:30-11:50	Materializing memories of a lost landscape: Lower Nubian monuments in the Sudan National Museum and their preservation amid war	Rennan Lemos
11:50-12:10	“Entheotopos”: Towards the structural elements of sacred landscape	Antonio Muñoz Herrera
12:10-12:30	Moundscapes of Azerbaijan: Three Millennia of Evolving Burial Landscapes	Stefania Fiori
12:30-12:50	Intervisibility studies applied to the Prehistoric funerary landscape of Menorca (Balearic Islands, Spain)	Sonia Carbonell Pastor
12:50-13:10	Discussion	
15:00-15:20	Sardinian Landscapes of Memory: a view from the Giara di Siddi	Riley Glickman; Julia Gustafson
15:20-15:40	Five Millennia of Large Stones for the Dead. The Megalithic Phenomenon as Diachronic Feature in Funerary Architecture at La Peña de los Enamorados, Antequera, Spain	Jose Ruiz Flores; Florian Cousseau; David Wheatley; José Antonio Lozano Rodriguez; Raquel Montero Artús; Alexia Dorkel; Myriam Ifriquia Bensaïd; Marie Besse; Leonardo García Sanjuán
15:40-16:00	Enduring Landscapes of the Passage Tomb Tradition in Western Europe: A Comparative Study of Newgrange, Maeshowe, and Gavrinis	Julia Gustafson
16:00-16:20	Discussion	
17:00-17:20	Names of the Namib: land use and community-building in extreme arid environments	Kiah Johnson
17:20-17:40	UNESCO Global Geoparks-UGGp as Geological and Archaeological Culture Heritage Memoryscapes	Georgios Dimitriadis; Artur A. Sá
17:40-18:00	Discussion	

Session 23. **What is next? Methodological solutions for the study of archaeological landscapes: Comparative perspectives**

Chairs: Jagoba Hidalgo Masa; Carolina Castuera Bravo; Darío Garrido Almagro; Andrea Solana-Muñoz

**Thursday 13 June - 8:30-13:30 - Room 7**

Time	Title	Author
8:30-8:50	Different ways to study past landscapes: spatial analysis, historic modelling and reconstructions	Pedro Trapero Fernández
8:50-9:10	Systematic surveys and contextual analysis of evidence in the Sibaritide area (Northern Calabria)	Giuseppe Valentini; Alessandro Vanzetti
9:10-9:30	How to integrate datasets from different landscape-archaeological approaches? Studying the hinterland of Regina Turdulorum (Casas de Reina, Badajoz, Spain)	Günther Schörner; Víctor Martínez Hahn Müller; Anna Maria Mercuri
9:30-9:50	Transhumance and the formation of landscapes: livestock mobility in Devon (UK)	Guillem Domingo Ribas; Francesco Carrer; Sam Turner
9:50-10:10	Post-medieval terraced landscapes. Methodologies, approaches and results from researches in the Ligurian Apennines	Caterina Piu; Sabina Ghislandi; Ivano Rellini; Anna Maria Stagno
10:10-10:30	Discussion	
11:30-11:50	Identifying the "intruder": Geomorphometric proposal for the identification of Iron Age defensive enclosures through GIS and remote sensing	Andrea Solana Muñoz
11:50-12:10	"Trust me, that's another hillfort": The applicability of remote sensing to investigate fortified sites in challenging landscapes for archaeological prospection	Rodrigo González-Camino; David González-Álvarez
12:10-12:30	Hillforts, war and pines. A methodological proposal based on Civil War orthophotos to characterize Iron Age settlements	Jagoba Hidalgo-Masa
12:30-12:50	"Lights and shadows" of the method: the challenges of metal detecting in the analysis of the Second Punic War conflict	Carolina Castuera Bravo; Miguel Ángel Lechuga Chica; Juan Pedro Bellón Ruiz; Carmen Rueda Galán; María Isabel Moreno Padilla; Darío Garrido Almagro
12:50-13:10	Archaeoastronomy from the air. Digital tools in the study of Roman landscapes and skylscapes	Andrea Rodríguez-Antón; A. César González-García; Giulio Magli
13:10-13:30	Discussion	

Session 24. **Lost in the landscape. Abandoned Towns between Late Antiquity and the Middle Ages in the Mediterranean Area**

Chairs: Marta Pérez-Polo

**Wednesday 12 June - 15:00-16:40 - Room 7**

Time	Title	Author
15:00-15:20	Urban and rural contexts as landscape entities: an analysis of the peninsular centre from an integrative perspective (5th-7th century)	Isabel Fernández Urbina; Pilar Diarte-Blasco; Manuel Castro-Priego
15:20-15:40	Lost landscapes or invisible landscapes in the Iberian Peninsula? Tarazona and its territory during the Late Antiquity and Early Middle Ages	Marta Pérez-Polo
15:40-16:00	Fall and Rise. The Endurance and Decline of Tarragona after the Islamic Conquest of the Iberian Peninsula	Joan Negre; Ada Lasheras; Francesc Rodríguez
16:00-16:20	Finding Banzos. Preliminary results on the research of an abandoned village in the northern Sardinia	Luca Caloi; Stefano Pedersoli; Giulio Sciarroni; Francesco Cuccuru; Marco Milanese
16:20-16:40	Discussion	

Session 25. **Historical responses to environmental change: rethinking riverine-coastal landscape archaeology through interdisciplinary approaches**

Chairs: Isabel Rondán; M. Juana López-Medina; Lázaro Lagostena-Barrios; Enrique Aragón; Alexandra Bivolaru

**Wednesday 12 June - 8:30-16:20 - Room 8**

Time	Title	Author
8:30-8:50	The AQVIVERGIA project and its advances in the historical study of river basins: Hasta Regia - Lacus Ligustinus and Urçi - Lower Andarax	Lázaro Lagostena; María Juana López Medina
8:50-9:10	Human adaptation to environmental change: a case study from the central Netherlands showing a multi-proxy geo-archaeological record of 10.000 years of riverine-coastal landscape development	Jos De Moor; Wilko van Zijverden; Timo Vanderhoeven; Eva Kars
9:10-9:30	The Testerep project: using archaeological, historical, and geological data to reconstruct 5000 years of human-environment interaction	Zoë Vanbiervliet
9:30-9:50	3D Modelling of a fluvial Paleochannel associated with Prehistoric sites in Mato Miranda, Golegã – Portugal	Vanessa Antunes; Silvério Figueiredo; Pedro Cunha; Hugo Gomes
9:50-10:10	Life-threatening choices. Investigating the Human-environment relationship of Ne Romania's Late Bronze Age	Casandra Brasoveanu; Andrei Asăndulesei; Alin Mihui-Pintilie; Radu-Alexandru Brunchi
10:10-10:30	MidHolocene coastal Landscapes and Neolithic evolution of the Oman by a multi-scalar and multi-proxy study of in-site and off-site archives	Jean Francois Berger; Jérôme Lejot; Adrien Barra; Sebastián Pérez Díaz, José Antonio López Sáez; Caroline Mougne; Anais Marast; Philippe Bearez; Renato Nisbert; Melanie Montalti; Valentina Azzara; Alex de Rorre; Raphaele Berger Guilbert; Guillaume Bruniaux
10:30-10:50	Discussion	
11:30-11:50	Ecological Vulnerability and Human Responses in a GIS-based model of Surame, lower catchment of the Sokoto-Rima basin, Nigeria	Aliyu Adamu Isa
11:50-12:10	An integrated remote sensing approach to palaeogeographic and landscape changes around the ancient Greek colony of Abdera in coastal Thrace (Northern Greece)	Pau Canudas Grabolosa; Alfredo Mayoral; Arnau Garcia-Molsosa
12:10-12:30	Developing interdisciplinary and integrated landscape archaeology approaches in the Aegean: current state and perspectives of archaeological, geoarchaeological and palaeoenvironmental research around Abdera (Thrace, Greece)	Alfredo Mayoral; Arnau Garcia-Molsosa; Mercourios Georgiadis; Ana Ejarque; Isabel Mattuzzi; Constantina Kallintzi; Maria Chrysafi; Hector A. Orengo; Josep Maria Palet
12:30-13:10	Discussion	

Session 25 continuation		
15:00-15:20	Ports of the East, ports of the West: Comparative approaches to Roman ports, mobility and connectivity in the Mediterranean	Maria del Carmen Moreno Escobar
15:20-15:40	Legal security for human-river interaction in the framework of changing riparian landscapes: the river islands	José Luis Cañizar Palacios
15:40-16:00	Discussion	

Session 26. 'Three-dimensional Landscapes'. Current Applications on Survey, Analysis, and Visualization of Archaeological Landscapes

Chairs: Jorge Rouco Collazo; Alexis Maldonado Ruiz; Miguel Carrero Pazos

**Tuesday 11 June - 8:30-16:20 - Room 9**

Time	Title	Author
8:30-8:50	New Methods of Archaeological Documentation: Advancements in 3D Techniques at Cucuteni – Cetatuie (NE – Romania)	Radu Brunchi; Andrei Asăndulesei; Felix-Adrian Tencariu; Casandra Brasoveanu
8:50-9:10	Rediscovering Los Millares. 3D digitisation and spatial analysis with LiDAR of a Chalcolithic settlement in the south of the Iberian Peninsula	Alexis Maldonado Ruiz; Alberto Dorado Alejos; Juan Antonio Cámara Serrano; Fernando Molina González
9:10-9:30	Let's make the invisible visible. LiDAR investigations and archaeological data from fortified sites attributed to the Bronze Age in Eastern Romania	Diaconu Vasile; Gereaa Alexandra; Tătaru Dragoş; Năstase Eduard; Grecu Bogdan; Zaharia Bogdan; Toma-Dănilă Dragoş; Mihai Elimian Andrei; Cerbu Bogdan
9:30-9:50	The Application of LiDAR based 3D models as an aid to the interpretation of Hillforts - a case study	Simon Maddison
9:50-10:10	Perception, Interpretation and Projection: Funerary Architecture as a node between Geographic Landscape and Solar Cycle. Geometry and balance in a dual system	María Dolores Joyanes Díaz; Carmen Muñoz González; Jaromir Krejčí
10:10-10:30	Discussion	
11:30-11:50	Landscape Archaeology in Morocco	Dirk Blaschta
11:50-12:10	A test for the integration of Micro-topographic reconstructions and Machine Learning-based image analysis for the characterization of archaeological surface record	Arnau García-Molsosa; Iban Berganzo-Besga; Merkouris Georgiadis; Eurydice Kefalidou; Nikolas Dimakis; Paraskevi Motsiou; Alfredo Mayoral; Isabel Mattuzzi; Constantina Kallintzi; Maria Chrysafi; Hector A. Orengo
12:10-12:30	MED.LAS (MEDiterranean Lidar Archaeological Survey): Unveiling Archaeological Landscapes: Integrating Drone and Lidar Technology in Forested and Mountainous Areas of the Mediterranean	Giuseppe Prospero Cirigliano
12:30-12:50	Fly Away. Multiscale digitisation and spatial analysis of the medieval castro of Doña Palla (Asturias)	Alexis Maldonado Ruiz; Miguel Busto Zapico; Francisco Lara Pinera; Matthias Biro-Sarrias; Carmen Sánchez Castillo; Salvador González Alvaz; Elena Lastra Alonso
12:50-13:10	Discussion	

Session 26 continuation		
15:00-15:20	A multi-scale approach to the documentation of landscape through new technologies. The case of the Alpujarra (Almería and Granada, Spain)	Jorge Rouco Collazo
15:20-15:40	The bullet, the enclosure and the camera. Using new technologies for the study of the Spanish Civil War landscapes in northern Madrid	Alejandro González Trejo; Pablo Gutiérrez de León Juberías
15:40-16:20	Discussion	

Session 27. **No-man's Land? Debating borders, boundaries, and frontiers as areas of interaction, connection, and exchange in Western Europe from the Chalcolithic to the Iron Age**

Chairs: Pablo Sánchez de Oro

**Tuesday 11 June - 15:00-16:40 - Room 7**

Time	Title	Author
15:00-15:20	Fluctuating frontiers in the Late Iron Age Northern British borderlands	Manuel Fernández-Götz
15:20-15:40	The use of spatial clustering techniques to identify ancient socio-political territories: a case study of British hillforts	Simon Maddison
15:40-16:00	Borders and territoriality in Nuragic Sardinia: the case of Trexenta	Cezary Namirski
16:00-16:20	Unravelling limits between Past and Present in Carpetania	Pablo Sánchez de Oro
16:20-16:40	Discussion	



Session 29. **An evolving landscape. An analysis of the Iberian relationship between built space and material culture (4th-11th centuries)**

Chairs: Silvia Berrica; Celia Rodríguez González

**Wednesday 12 June - 8:30-13:30 - Room 9**

Time	Title	Author
8:30-8:50	From villa to village: early medieval settlement patterns and domestic architecture in central and northwestern Iberia	Carlos Tejerizo
8:50-9:10	Domestic space and the scale of the everyday. An analysis from a gender perspective	Celia Rodríguez-González
9:10-9:30	Landscapes on the move: Emerging Perspectives in the Study of Early Medieval People and Space	Julio Escalona Monge
9:30-9:50	Niches construction and the evolution of Late Roman settlement in the Lower Guadalquivir basin (SW Spain)	Luis-Gethsemaní Pérez-Aguilar
9:50-10:10	The Agrarianization in the Late Periods of Eastern al-Andalus: The Huerta of Ontinyent (València) before the 13th Century	Miguel Robledillo Sais
10:10-10:30	Discussion	
11:30-11:50	Evolution of the territorial occupation in Islamic Elche and its surroundings. Interaction and evolution of the built spaces (8th - 11th centuries)	Raquel Bujalance Silva
11:50-12:10	Making Visible al-Andalus. The Transformation of landscape between the 9th-11th centuries	Silvia Berrica
12:10-12:30	Landscapes of production and consumption in the southeast of the Iberian peninsula in the early middle ages	Victoria Amorós Ruiz
12:30-12:50	Decolonizing landscapes, a transcultural approach	Lauro Olmo-Enciso
12:50-13:10	Unlocking Atienza's landscapes: Material culture and settlement patterns in the central frontier of al-Andalus (8th.-11th c.)	Guillermo García-Contreras; Luca Mattei; Emilio Cano Padilla; David Rodríguez Sánchez; Sergio Adamuz; Yaiza Hernández-Casas; Marcos García García; Rowena Y. Banerjee; Michelle Alexander; Aleks G. Pluskowski
13:10-13:50	Discussion	

Session 30. **Water uses in rural economic activities: evidences for the Roman period in Hispania and the Roman West**

Chairs: Pedro Trapero Fernández

**Thursday 13 June - 8:30-13:30 - Room 8**

Time	Title	Author
8:30-8:50	Research Methodology for the Management of the Historical Landscape of Water Wells	José Antonio Ruiz Gil; Javier Catalán González
8:50-9:10	Understanding landscape through water management in the suburban territory of Augusta Emerita	Jesús García Sánchez; Carlos Cáceres Puerto; Santiago Feijoo; Diego Gaspar Rodríguez
9:10-9:30	Living on Loess: a case of rainwater-fed agriculture from the northern fringes of the Roman West and Early Middle Ages	Roeland Emaus
9:30-9:50	L'Assut de l'Argamassa (Elche, Alicante): A Roman Hydraulic Structure in the ager Ilicitanus	Jaime Molina Vidal; Daniel Mateo Corredor
9:50-10:10	Water resources as a pole of economic attraction in the ancient world. Case studies on the Vía de la Plata (Spain)	Beatriz González Montes; José Avelino Gutiérrez González; Pedro Mateos Cruz
10:10-10:30	Discussion	
11:30-11:50	Water and Roman stone working: Reassessing the hydraulic complex of Tanque dos Mouros (Estremoz, Portugal) in a landscape of marble exploitation	Gil Vilarinho
11:50-12:10	Roman Dams and reservoirs Systems in Lusitania: Question State with GIS and Spatial Data from the Alentejo Region	André Carneiro; Pedro Trapero Fernández
12:10-12:30	Water Uses in a Suburban Agricultural Establishment in Northeastern Hispania: The Roman Villa of Pla de l'Horta (Sarrià de Ter, Gerona)	Ana Costa
12:30-13:10	The Use and Exploitation of Water in the Roman Villa of Pisões and Its Dam: Contributions from Geophysics and Topographic Analysis	Pedro Trapero Fernández; Rui Jorge Oliveira; Bento Caldeira; André Carneiro
13:10-13:30	Discussion	

Session 32. **Rock art and megalithic monuments as key elements to understand the Late Prehistory landscapes**

Chairs: Alia Vázquez Martínez; Esther Navajo Samaniego

**Tuesday 11 June - 15:00-18:20 - Room 6**

Time	Title	Author
15:00-15:20	Development-induced changes in megalithic landscapes and challenges of reconstructing prehistoric-Iron Age life. Investigations into the impact of dam construction on the megalithic remains in the Malampuzha reservoir region of Kerala, India	Rajan Koyu
15:20-15:40	Basaltic quarries as sources for megalithic monument construction: insights from the Menjez area (Akkar, Northern Lebanon)	Méryl Defours; Florian Cousseau; Tara Steimer-Herbet
15:40-16:00	Analysing territorial occupation through megalithic distribution in the middle Guadiana River basin	Esther Navajo Samaniego
16:00-16:20	Discussion	
17:00-17:20	The Relationship between Megalithic Monuments and Rock Art in Mosteirô, Ponte da Barca, North-West Portugal	Luciano Vilas Boas; Simon Peña; Ana Bettencourt
17:20-17:40	Looking for answers: the radial archaeological survey of Minateda rock art site (SE Spain)	Alberto Mingo; Francisco Ramos; Luis Izquierdo; Valeria Francés; Alexis Armengol; Néstor Lozano-López
17:40-18:00	Schematic Rock Art in the central Iberian Peninsula. La Sierra de Los Yébenes (Toledo) as territorial model	María del Carmen Ramírez
18:00-18:20	Discussion	

Session 33. **Maritime Frontiers: insular landscapes, agency, and identity**

Chairs: Veronica Walker Vadillo; Kristin Ilves

**Thursday 13 June - 8:30-13:30 - Room 9**

Time	Title	Author
8:30-8:50	Introductory Remarks and presentation of zomia framework	Veronica Walker Vadillo; Kristin Ilves
8:50-9:10	Towards an Integral Management of the Fortified Maritime Cultural Landscape of Tierrabomba Island: Identity, Communities and Climate Change in Cartagena de Indias, Colombia	Jesús Aldana; Carlos Del Cairo; Mariana Carulla; Mónica Orduña; Carlos Reina; Andrés López; Victoria Báez; Liliana Rozo; Saul Vallejo
9:10-9:30	The resilient social world of a volcanic islandscape in central Vanuatu, southwest Pacific	Robert Henderson; Stuart Bedford; Salkon Yona; Jack Sarginson
9:30-9:50	More than Maritime	Petter I. Larsson
9:50-10:10	Island ports and harbours as border spaces. The case of Sardinia (Italy) between the Middle Ages and the Modern Age	Alessandro Panetta; Luciano Gallinari; Sebastiana Nocco; Giovanni Serreli
10:10-10:30	Discussion	
11:30-11:50	Insular Connectivity – Autonomy and Interdependence in Viking Age settler communities on the Northern Isles of Scotland	Charlotta Hillerdal
11:50-12:10	Ancient Interactions in the Maritime Peripheries of Northeast Asia and the Formation of a Hwandonghae Region	Ilhong Ko
12:10-12:30	From the ashes they rise: crafting insular resilience and group identity in times of environmental catastrophe	Veronica Walker Vadillo; Kristin Ilves
12:30-12:50	Final Discussion	Veronica Walker Vadillo; Kristin Ilves
12:50-13:10	Discussion	

Session 34. **Open Session**

Chairs: Scientific Committee

**Tuesday 11 June - 8:30-12:50 - Room 2**

Time	Title	Author
8:30-8:50	Analyzing the landscape archaeology of the Susiana Plain during the 7200 to 4000 BCE through paleoclimatological evidence	Bijan Bajoorvand
8:50-9:10	Settlement Diversity: 3000 years of History in Menjez, Lebanon	Tara Steimer-Herbet; Alexandra Warminski; Filip Wałdoch
9:10-9:30	Testing settlement models in the Late Antique Egypt landscape of the Thebaid	Ariadna Guimerà; Pau de Soto Cañamares
9:30-9:50	Historical landscape and cultural enhancement. Integrated methods and technologies for the study and promotion of the middle ages in the verbanò area	Chiara Ribolla; Eleonora Casarotti; Stefano Martinella
9:50-10:10	A landscape and environmental study of historic charcoal production in West and South Yorkshire	Christopher Atkinson; Andrés Pérez Arana
10:10-10:30	Discussion	
11:30-11:50	'Between culture and nature': the Archaeological Park of El Julan and the heritage potential of El Hierro, Canary Islands (Spain)	Gloria María Pérez Novillo
11:50-12:10	"From LiDAR to Legacy": Mapping the Archaeological Landscape of the Topolog River Valley (Romania)	Mihai Stefan Florea; Andrei Asăndulesei; Corina Bor; Maria-Magdalena Ştefan; Călin Şuteu
12:10-12:30	Two worlds apart? Contested biocultural connections across the Icelandic and Sicilian landscape heritage	Pablo Barruezo-Vaquero; Árni Daníel Júlíusson; Gylfi Helgason; Rocco Corselli; Ragnhildur Sigurðardóttir; María Teresa Bonet García; José María Martín Civantos
12:30-12:50	Discussion	

Session 35. **Poster Session**

Chairs: Scientific Committee

**11-13 June – Main Hall**

Poster	Title	Author
P1	We Are But A Part of This World: Tracing Human-Environmental Entanglement from the Middle/Late Pleistocene through the Holocene. (PhD Dissertation)	Andrea Pintar; Sjoerd Kluiving
P2	Contesting the role of economic drivers and responses in historical energy regime transitions; drivers or consequences?	Alexandre Martinez; Sjoerd Kluiving; José Muñoz-Rojas; César Borja Barrera; Pablo Fraile Jurado
P3	The landscape may not have been as species-poor in the Ice Age as previously thought – a new hypothesis for Central Europe	Marianna Biró; Ábel Péter Molnár; László Demeter; Milan Chytrý; Sándor Bartha; Batdelger Gantuya; Zsolt Molnár
P4	Tor dei Pagà (Vione, Valcamonica - Italy): the local environment and its exploitation in the Iron Age and Later Medieval period	Delia Fanetti; Elisabetta Castiglioni; Michela Cottini
P5	Trans-Mediterranean Greco-Roman landscapes. An integrated comparative study around Abdera (Greece) and Emporion (Spain)	Isabel Mattuzzi; Merkouris Georgiadis; Eurydice Kefalidou; Josep Maria Palet; Arnau Carbonell; Constantina Kallintzi; Alfredo Mayoral; Arnau Garcia-Molsosa
P6	(Late) Holocene landscape development of the lower Bakırçay plain (Pergamon Micro-Region, western Türkiye) and its modern alteration	Joris Starke; Fabian Becker; Robert Busch; Bernhard Ludwig; Moritz Nykamp; Brigitta Schütt
P7	Space, time, territory and landscape in the megasites of the 3rd millennium	Francisco Sánchez Díaz; Leonardo García Sanjuán
P8	The semi-automatic vectorization of historical maps - Example of vectorization of maps of imperial imprints of the stable cadastre of the village Kámen and the town Kraslice	Klára Hanáková
P9	The Ironworking Landscape - the example of Brdy Mountains, the Czech Republic	Tomáš Kroupa
P10	Resources of Animal Products in Medieval settlements of Moldavian Plain (NE Romania)	BEJENARU Luminita; Stanc Margareta Simina
P11	Paleoenvironmental research in the hinterland of Göbekli Tepe, SE Türkiye	Moritz Nykamp; Fabian Becker; Brigitta Schütt
P12	Approaching territorial patterns in Late Prehistory in the Campo de Montiel (Albacete). The case of Cerro de la Encantada	Marta Torres
P13	Cityscape and Collective Memory: Clandestine Materialities of WWII Polish Refugees in Iran	Maryam Naeimi

P14	Reconstruction of the Historical Landscape through the Results of Macroremains Analysis from the Great Moravian Hillfort Neštich (Svätý Jur, Slovakia)	Natália Hurajtová
P15	Relics of medieval cultivation in current forest flora of Svätý Jur, Slovakia	Petra Gašparovičová; Natália Hurajtová; Veronika Piscová
P16	Tracing pathways: the funerary landscape and the spreading of metal technology in the Southern Caucasus (4th-1st mill. BC)	Stefania Fiori
P17	Bioarchaeological Remains from sites of Iasi City (NE Romania) in view of economic and environmental evaluation	Stanc Margareta Simina; DANU Mihaela; PIRNAU-BACUMENCO Ludmila; BILAVSCHI George; MOTOTOLEA Constantin Aurel; BEJENARU Luminita
P18	Reconstruction of Medieval landscape to the East of Carpathian based on phytolith and archaeozoological analyses	Stanc Margareta Simina; BEJENARU Luminita; DANU Mihaela
P19	Reuse, Christianity, borders and contemporaneity: Historical notes about the megalithic evolution of the Gipuzkoan landscape	Izaskun Egilegor Uranga
P20	Finding a place for nature and heritage: Investigating the relationship between cultural heritage management and the rewilding movement in Britain	Robert Swinbank
P21	Hidden places? A preliminary approach to testing the visual perception visibility surrounding funerary caves during the Early Neolithic in the Maciço Calcáreo Estremenho (Portugal)	Helena Reis; António Valera; Célia Gonçalves