

MES 2010

THE 8TH INTERNATIONAL
CONFERENCE ON THE
MESOLITHIC IN EUROPE

General Sections and Monographic Session Programme
Santander, Spain 13th /17th September 2010



General Sections Programme

Monday, September 13th Festival Hall

08.00-09.30	Registration/Poster Installation
09.30-10.00	Inaugural ceremony
10.00-11.00	Pablo Arias: The Mesolithic of Atlantic northern Spain. An early 21st Century perspective.

COLONIZATION PROCESSES (Pereda Theater)

Person in charge: **Dr. Philippe Crombé**

11.00-11.10	Sveinung Bang-Andersen: Colonizing different landscapes. Coastal and coast-inland enterprise processes in South Norway.
11.12-11.22	Tuija Rankama, Jarmo Kankaanpää: Fállegoahtesajeguolbba - first evidence of southeastern immigration into the Early Postglacial Arctic coast of Norway.
11.24-11.34	Patrik Gustafsson: A place to rest - results from an ancient shore. In search of Early Mesolithic Colonization of Eastern Middle Sweden.
11.36-11.46	Roger Wikell, Mattias Pettersson: Colonization at the end of the (island) world - 8000 BC.
11.48-11.58	Aivar Kriiska, Sergey Lisitsyn, Dmitriy Gerasimov: Initial settlement of the Gulf of Finland region (the Baltic Sea).
12.00-12.10	Hilkka Oksala: Reflections on the Earliest Cultures (during or) after the deglaciation of NW Finnish Lapland.
12.12-12.22	Heidi Mjelva Breivik: Colonization and use of new lands.
12.24-12.34	Mabel M. Fernández, Eduardo A. Crivelli Montero: Economic and technological diversity in the early Holocene of Northwestern Patagonia, Argentina.
12.36-13.00	Discussion
13.00-14.15	Lunch (Lobby)

PEOPLE IN THEIR ENVIRONMENT (Pereda Theater)

Person in charge: **Dr. Friedrich Lüth**

14.30-14.40	Jim Leary: Phenology and phenomenology. Watching the weather in the Mesolithic.
14.42-14.52	Alejandro Cearreta, Eduardo Leorri, Glenn A. Milne: Sea-level changes during the Holocene in the southern Bay of Biscay: the estuarine record.
14.54-15.04	Ethel Allué, Francesc Burjachs, M^a Isabel Expósito, Errikarta Imanol Yll: Mesolithic landscapes at the north east of the Iberian Peninsula: Agreements and disagreements of pollen and charcoal assemblages.
15.06-15.16	Paloma Uzquiano: "Much more wood" for the Cantabrian Mesolithic groups. Environmental trends and woodfire management at the onset of Holocene (11-9 Kyr BP) and during the middle Holocene (7-5 Kyr BP) in Northern Spain.

15.18-15.28	Machteld Bats, Philippe De Smedt, Jeroen De Reu, Ann Zwertvaegher, Ilke Werbrouck, Mona Court-Picon, Philippe Crombe: Living on along the borders of an extensive palaeolake: first results of an elaborate interdisciplinary research project.
15.30-15.40	Erwin Meylemans, Yves Perdaen, Frieda Bogemans, Koen Deforce, Jonathan Jacobs, Annelies Storme, Inge Verdurmen: Wandering the wondrous wetlands once more. Mesolithic site complexes and landscapes in the alluvial plains of the Lower Scheldt Basin (Flanders, Belgium).
15.42-15.52	Graeme Warren, Steve Davis, Naomi Holmes: Climate Change, Late Mesolithic Societies and the Adoption of Agriculture in Europe: a view from the North West of Ireland.
15.54-16.04	Barry Taylor: Ecological diversity and environmental change: the practicalities of hunter-gatherer life in the wetlands of the Vale of Pickering (UK).
16.06-16.16	Ben Gearey, Simon Fitch, Emma Hopla, Vince Gaffney: Seas of Change: Investigating the Inundation of Doggerland and its impact on the Mesolithic of north-west Europe.
16.18-16.28	Elizabeth Dewing: Perceptions of the dynamic environment of the Mesolithic in the southern North Sea basin.
16.30-16.40	Caroline R. Wickham-Jones, A. Dawson, S. Dawson, R. Bates, M Bates, N. Nayling: Transition Zone Prehistory: studying Early Holocene sea-level change in Orkney.
16.42-16.52	Ola Magnell: Complex hunters, complex cultures -Mesolithic hunting strategies in South Scandinavia.
16.54-17.04	Daniela Holst: Mesolithic land use strategies: evidence from hazel exploitation.
17.06-17.16	Harald Lübke, Ulrich Schmölcke: Mesolithic hunter and fisher in a changing world – A case study on late and terminal Mesolithic sites in Wismar Bay, Mecklenburg-Vorpommern, Germany.
17.18-17.30	Coffee break (Lobby)

LANDSCAPES AND TERRITORIES (Pereda Theater)

Person in charge: **Dr. Josep M. Fullola**

17.45-17.55	Emma Philip: Going through the motions: interpreting meaningful Mesolithic landscapes in North East Scotland.
17.57-18.07	Anne Pirie: Lithics and shell middens on the west coast of Scotland: recent research from Cnoc Coig, Oronsay.
18.09-18.19	Karen Hardy, Jordi Estévez, María Estela Mansur, Raquel Piqué, Assumpció Vila: A question of scale. New perspectives on the Mesolithic of Britain.
18.21-18.31	Chantal Conneller, Nicky Milner, Barry Taylor: Mobility and dwelling: Changing modes of landscape engagement over the Pleistocene/Holocene transition, a case study from the Vale of Pickering, North Yorkshire, England.
18.33-18.43	Per Persson: Changes in the Middle Scandinavian inland during Late Mesolithic.
18.45-18.55	Svea Mahlstedt: Between Marsh and Mountains - The Mesolithic in North-Western Germany.
18.57-19.07	Hein B. Bjerck: In the wake of boats: Settlements and logistics in Early Mesolithic Norway and Canal Beagle, Patagonia.
19.09-19.19	Alfonso Alday, Lourdes Montes, Pilar Utrilla: The Mesolithic in the Ebro Basin: forest societies.
19.20-20.00	Discussion
20.00-21.00	Stefan KOZLOWSKI: The pre-Neolithic (r)evolution, or what happened in Europe around 7000 years BC.

Tuesday, September 14th

Festival Hall & School of Nautics

SETTLEMENTS AND DWELLINGS (Festival Hall , Pereda Theater)

Person in charge: **Dr. Ole Grøn and Dr. Nuno F. Bicho**

08.30-08.40	Ole Grøn: The Mesolithic dwelling as a physical object and as a focus-point of the Mesolithic societies' social space.
08.42-08.52	Silje Fretheim: Dwellings and societal changes during the Late Mesolithic.
08.54-09.04	Tom Carlsson: Plants and plant relations.
09.06-09.16	Amy Gray Jones, Barry Taylor: Late Mesolithic settlement structures at Flixton School House Farm in the Vale of Pickering (North Yorkshire, UK).
09.18-09.28	Joris Sergeant, Philippe Crombé, Lien Lombaert, Mark Van Strydonck: The use of radiocarbon dates in unravelling Mesolithic palimpsests: examples from the coversand area of NW Belgium.
09.30-09.40	Lone Ritchie Andersen, Tinna Møbjerg: Early Mesolithic Settlements at Lake Bølling, Central Jutland, Denmark.
09.42-09.52	Jarmo Kankaanpää: Spatial analysis of the Post-Swiderian Sujala site, Finnish Lapland.
09.54-10.04	Sigrid Alraek Dugstad: Settlement, household and technology in the Early Mesolithic of Western Norway.
10.06-10.16	Valdis Berzins: The settlement and burials at Vendzavas, Latvia.
10.18-10.28	Mirosław Masojć: An extensive Early Mesolithic mineral site with human remains from Krpnica, SW Poland.
10.30-11.00	Discussion
11.00-11.15	Coffee break (Lobby)
11.15-11.25	Martin Street: Spatial patterning of butchery waste removed from a settlement by underwater disposal.
11.27-11.37	Klaus Bokelmann, Harald Lübke: Duvensee reloaded – New research on bark mats, hearths and microliths.
11.39-11.49	Bart Vanmontfor, Luc Amkreutz, Marijn Van Gils: Persistent locations. Long-term perspectives on settlement systems and site use in the Mesolithic of the Lower Rhine Area.
11.51-12.01	Dušan Borić: New archaeological investigations at the Mesolithic-Neolithic site of Vlasac.
12.03-12.13	Souffi Bénédicte, Fabrice Marti, Christine Chaussé, Sylvain Griselin, Anne Bridault, Lorène Chesnaux, Eva David, Dorothee Drucker, Renaud Gosselin, Salomé Granai, Caroline Hamon, Charlotte Leduc, Marian Vanhaeren: The Mesolithic site of Paris «rue Henry-Farman» (France): first results.
12.15-12.25	João Marreiros, Luís De Jesus, João Cascalheira, Telmo Pereira, Juan Gibaja, Nuno Bicho: “Shell we move?” New technological approach to Mesolithic settlement patterns at Muge (Portuguese Estremadura).
12.27-12.37	Nuno Bicho, Telmo Pereira, Claudia Umbelino, Luís Jesus, João Marreiros, João Cascalheira: The construction of a shell midden: the case of Cabeço da Amoreira, Muge (Portugal).
12.40-13.30	Discussion
13.30-14.25	Lunch (Lobby)

TECHNOLOGY (School of Nautics, Assembly Room)

Person in charge: **Dr. Grégor Marchand**

08.30-08.40	M^a Natividad Fuertes Prieto, Ana Neira Campos, Fernando Gómez Fernández, Eduardo Alonso Herrero, Esperanza Fernández Martínez: Raw materials management on the lithic industry of the Mesolithic site of El Espertín Cave (Cuénabres, León, Spain).
08.42-08.52	Jenny Holm: Hällflinta at Hällefors.
08.54-09.04	Lasse Sørensen, Claudio Casati: Heat treatment of nodular flint from the Maglemose Culture on Bornholm. Denmark.
09.06-09.16	Killian Driscoll: Too white to be right: an experiment investigating analysts' identification and classification of vein quartz artefacts.
09.18-09.28	Killian Driscoll, Graeme Warren: Macrolithic quartz technology in Mesolithic western Ireland: a quartz scatter from Belderrig, Co. Mayo.
09.30-09.40	Manuel Vaquero, Susana Alonso: The Macrolithic industries in Northwestern Iberia: the Mesolithic assemblage of Valdavara Cave (Becerreá, Lugo, Spain).
09.42-09.52	Lotte Eigeland, Elin Hansen: LET'S GET HAMMERED: How hammerstones can be used to interpret social mobility and networking in the Mesolithic.
09.54-10.04	David De Wilde, Marc De Bie: The microburin blow technique: creative invention or inevitable discovery?.
10.06-10.16	Sylvène Michel: Initial Mesolithic in western France: a new step forward technical and socio-economic groups organization.
10.18-10.28	Gunther Noens: Early Mesolithic lithic technology in Sandy Flanders (NW-Belgium): the case of Doel- "Deurganckdok sector J/L, C3".
10.30-11.00	Discussion
11.00-11.15	Coffee break (Festival Hall, Lobby)
11.15-11.25	Elisabetta Flor, Federica Fontana, Marco Peresani: An evolutionary perspective on Mesolithic lithic technology from Romagnano Loc III rockshelter in the Italian Alps.
11.27-11.37	Thomas Perrin, Grégor Marchand, Pierre Allard, Didier Binder, Carmine Collina, Oreto Garcia-Puchol, Nicolas Valdeyron: The late Mesolithic of Western Europe: origins and diffusion of blades and trapezes industries.
11.39-11.49	Anabela Joaquineto: Technological characterisation of the flint lithic industry in the Muge shell midden communities.
11.51-12.01	Adriana Soto: The production and management of blades in the Mesolithic geometric of Atxoste (Álava, Spain).
12.03-12.13	Vladimir M. Lozovski: Technological analysis of the Mesolithic of Central Russia (Volga-Oka region).
12.15-12.25	Pierre Allard, Didier Binder, Carmine Collina, Grégor Marchand, Sylvène Michel, Thomas Perrin: The late Mesolithic of Western Europe: technological approach.
12.27-12.37	Sonja Laus: Lithic technology at the transition to farming: insights into the Irish evidence.
12.39-12.49	I. Clemente, E.Y. Gyria, Y. Maigrot, A. Van-Gijn, O.V. Lozovskaya: Mesolithic hooks and others fishing tools from Zamostje 2: use and manufacturing.
12.51-13.01	Emanuela Cristiani, Dušan Borić: Technology and function of osseous industries from the Mesolithic-Neolithic site of Vlasac (Serbia).
13.00-13.30	Discussion
13.30-14.25	Lunch (Festival Hall, Lobby)

REGIONAL IDENTITIES (Festival Hall, Pereda Theater)

Person in charge: **Dr. Rick J. Schulting**

14.30-14.40	Jorge Martínez-Moreno, Michel Martzluff, Rafael Mora: Mesolithic Early Holocene in the South-Eastern Pyrenees: a new chrono-cultural phase?
14.42-14.52	Federica Fontana, Stefano Bertola: From Alps To Apennines: territorial organisation of early Holocene hunter-gatherers
14.54-15.04	Clive Jonathon Bond: Understanding Regional British Mesolithic Settlement and Social Identity: Contrasting South-Western and Eastern trajectories
15.06-15.16	Erick Robinson, Yves Perdaen, Philippe Crombé, Joris Sergeant, Erwin Meylemans, Michael Jochim: Investigating a Mesolithic raw material distribution network
15.18-15.28	Naomi Woodward: Excavations at Links House, Stronsay, Orkney : tanged flint points in a Mesolithic context in northern Scotland
15.30-15.40	Steinar Solheim: Identities and interaction at the Mesolithic-Neolithic transition in Eastern Norway
15.42-15.52	Darko Komso, Nikola Vukosavljevic, Ivor Karavanic, Preston Miracle: Perforated marine and freshwater snail shells as an indication of regional exchange systems during the Mesolithic in Croatia
15.54-16.04	Eva David: Over sees, the teviecian funerary practices through technical behaviour
16.06-16.16	Solange Rigaud, Nicolas Antunes, William Banks, Francesco D'errico, Marian Vanhaeren: Cultural territory and ecological niche: Comparison of the distribution of perforated Red Deer canines and the Red Deer ecological niche during the final Mesolithic in Europe, implications for exchange networks.
16.18-17.00	Discussion
17.00-17.15	Coffee break (Lobby)
17.15-19.00	Poster Presentation (Lobby)
20.00-21.00	Reception (City Hall)

SOCIAL RELATIONS (School of Nautics, Assembly Room)

Person in charge: **Dr. Dušan Borić**

14.30-14.40	Ciarán Brewster: Craniometric data support continent-wide gene flow between late Pleistocene and early Holocene populations.
14.41-14.51	A. Dene Wright: The Archaeology of Variation: a case study from West Central Scotland.
14.52-15.02	Chantal Conneller, Ben Elliott: Animal identities: inter-specific social relations at Star Carr.
15.03-15.13	Ingrid Bergenstråhle: Skateholm a Late Mesolithic Settlement in southern Scania - the settlement. A Study of human choice.
15.14-15.24	Gunita Zarina, Ilga Zagorska: On the social status of Mesolithic women in Zvejnieki settlement (Latvia).
15.25-15.35	Nuno Bicho, Célia Gonçalves: Back to the past: the emergence of social differentiation in the Mesolithic of Muge, Portugal.
15.36-15.46	Íñigo García-Martínez De Lagrán: Nuevas consideraciones sobre la complejidad socioeconómica de las comunidades mesolíticas del valle del Ebro.
15.47-15.57	Núria Gallego-Lletjós: Funerary practices and social identity in the Iberian Mesolithic.

15.58-16.08	Labib Drak, M. Dolores Garralda, Pablo Arias: Kinship analysis of two Mesolithic individuals from Los Canes Cave (Asturias, Spain).
16.09-16.19	Sofija Stefanović: Work ethic in prehistory: physical activities of Mesolithic children in the Danube Gorges.
16.20-16.30	Erick Robinson, Philippe Crombé, Lien Lombaert, Joris Sergant: Cultural transmission of the Neolithic in Belgium.
16.30-17.00	Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)
17.15-19.00	Poster Presentation (Festival Hall, Lobby)
20.00-21.00	Reception (City Hall)

Wednesday, September 15th

Field-trip to Mesolithic sites in eastern Asturias	
08.00	Departure from Santander
19.30	Arrival in Santander

Thursday, September 16th

Festival Hall & School of Nautics

RITES AND SYMBOLS (Festival Hall, Pereda Theater)	
Person in charge: Dr. Lars Larsson	
08.30-08.40	Søren A. Sørensen: Cross Cultural rituals in the Mesolithic.
08.42-08.52	Julio M. Vidal Encinas, M^a Encina Prada Marcos, Pablo Arias, Francesco D'errico, Carlos Fernández Rodríguez, M^a Natividad Fuertes Prieto, Solange Rigaud, Marian Vanhaeren: The Mesolithic men from La Braña-Arintero (León). A contribution to the study of the Mesolithic of the Cantabrian mountains and the Douro basin (northern Spain).
08.54-09.04	Rita Peyroteo Stjerna: Sights on Death. The shell midden cemeteries at the extreme south-west of the Iberian Peninsula.
09.06-09.16	Ángel Armendariz, Pablo Arias, Roberto Ontañón: A grave in the lab. The late Mesolithic burial of El Truchiro cave (Cantabria, northern Spain).
09.18-09.28	G. Bosset, F. Valentin, F. Bocquentin: Archaeo-anthropological reevaluation of Mesolithic burial practices in France: the case of the Hoëdic cemetery.
09.30-09.40	Amy Gray Jones: The 'loose human bone' phenomenon: complexity in Mesolithic mortuary practice in north-west Europe.
09.42-09.52	Jörg Orschiedt, Birgit Gehlen, Werner Schön, Flora Gröning: The Blätterhöhle in Hagen (Westphalia): human remains from the preboreal and first Mesolithic stratigraphy from the Mittelgebirge area in western and central Germany

09.54-10.04	Witold GUMIŃSKI, Karolina BUGAJSKA: The children from Szczepanki - why they were separated from the Dudka cemetery, Masuria, NE-Poland.
10.06-10.16	Ole Lass Jensen, Pia Bennike Mørck: Rituals reflected in Dwellings and Graves from the Late Mesolithic Site of Nivå 10 in Eastern Denmark.
10.18-10.28	Pia Bennike, Ole Lass Jensen, Pia B. Mørck: Women to the Left, please! Human skeletal remains from the late Mesolithic site of Nivå 10 in Eastern Denmark.
10.30-11.00	Discussion
11.00-11.15	Coffee break (Lobby)
11.15-11.25	Berit Valentin Eriksen, Hans Christian Andersen: Hammelev – a Maglemose cremation grave from Southern Jutland.
11.26-11.36	Fredrik Hallgren: Ancestors in the lake – on water burials in the Mesolithic of Scandinavia.
11.37-11.47	Fredrik Molin: Through Fire and Water. Mesolithic Dwellings and Rituals from Östergötland in Eastern Middle Sweden.
11.48-11.58	Mari Lõhmus: Making peace with the dead. Some thoughts about funerary rituals in the context of Estonian Mesolithic (ca 5200–4200 cal BC) burials
11.59-12.09	Lars Larsson , Ilga Zagorska: The past in the past in the mortuary practice of hunter-gatherers.
12.10-12.20	Liv Nilsson Stutz: Bodies and bones. Decoding the treatment of the dead in Zvejnieki, Latvia.
12.21-12.31	Tomasz Płonka, Marcin Diakowski, Bernadeta Kufel: The roots of Mesolithic art in north-western Europe.
12.32-12.42	Frederick Feulner: The perforated and decorated antler shaft from Grube-Rosenhof.
12.43-12.53	Florence Bouvry: Reflection on the metamorphosis of the styles in the aesthetics of the sequence of the Mesolithic.
12.54-13.04	Trond Løddøen: The immateriality of rocks.
13.00-13.30	Discussion
13.30-14.25	Lunch (Lobby)
14.30-19.00	Monographic Session (School of Nautics)
20.00-21.00	Douglas PRICE: Mesolithic Complexity: A Complicated Question. (Festival Hall, Pereda Theater)

Friday, September 17th Festival Hall

CURRENT RESEARCH (Pereda Theater)

Person in charge: **Dr. Manuel R. González Morales**

08.30-08.40	Nicky Milner: The public perception of the Mesolithic.
08.42-08.52	Stine Melvold: The Pioneering Phase of the Interior of Southeastern Norway: Raw material and Communication by the Rena River.
08.54-09.04	Mikhail Zhilin, Svetlana Savchenko: Beregovaya 2 - a new multilayer mesolithic peatbog site in the Urals area.

09.06-09.16	Kristiina Johanson: Mesolithic after Mesolithic – a source critical view to find material (on Estonian example).
09.18-09.28	William J. Eichmann, Tibor Marton: The Mesolithic and Neolithization in Southwestern Hungary: Perspectives from the Regöly-2 site.
09.30-09.40	Sofija Stefanović, Marko Porčić: Physical activities of the Danube Gorges Mesolithic population in comparative perspective.
09.42-09.52	Marija Radović, Tina Pajević, Sofija Stefanović, Branislav Glišić: Teeth as Tools in the Danube Gorges Mesolithic: Evidence From Abrasion of Teeth.
09.54-10.04	Marija Radović: Childhood Stress in Mesolithic-Neolithic Transition at the Danube Gorges: Traces of Enamel Hypoplasia.
10.06-10.16	Harry Robson, Søren Andersen, Oliver Craig, Anders Fischer, Andy Gledhill, Katerina Glyko, Sönke Hartz, Harald Lübke, Nicky Milner, Hayley Saul, Ulrich Schmölcke, Val Steele, Carl Heron: Carbon and nitrogen isotope signals in eel bone collagen from Mesolithic and Neolithic sites in northern Europe.
10.18-10.28	Maria Fontanals, Nekane Marín-Moratalla, Jordi Ruiz, M. Eulàlia Subirà: Atlantic versus Mediterranean Mesolithic shell middens. An approach to the human diet from stable isotope analysis
10.30-11.00	Discussion
11.00-11.15	Coffee break (Lobby)
11.15-11.25	J. Emilio Aura, Oreto García-Puchol, C. Michael Barton, Joan Bernabeu: The Mesolithic of Eastern Spain.
11.27-11.37	Mary Jackes, Pedro Alvim, Mirjana Rokсандić: Muge Mesolithic heterogeneity.
11.39-11.49	Mary Jackes, Pedro Alvim: Reconstructing Cabeço da Amoreira, 1930-1933.
11.51-12.01	Pablo Arias, Mariana Diniz: Back in the Sado shell middens. A new research project on the late Mesolithic communities of the lower Sado valley (Portugal).
12.01-12.11	Miguel A. Fano: The last hunter-gatherer societies in Cantabrian Spain: a critical assessment of our knowledge in 2010.
12.13-12.23	Mercedes Pérez Bartolomé: The deposit of Carabiñón (Voto) in the Mesolithic context of the Valley of Ason (Cantabria).
12.25-12.35	Labib Drak, M. Dolores Garralda, M. J. Moreno, S. Merino, J. Arrazola: Virtual Anthropology applied to Mesolithic human remains from Los Canes cave: a first approach.
12.37-12.47	Ana Neira Campos, M^a Natividad Fuertes Prieto, Federico Bernaldo De Quirós Guidotti: New data on the Mesolithic in the south slope of the Cantabrian range.
12.49-12.59	Ana Escobar Requena, Javier Baena Preysler: Broadening horizons: “Parque Darwin”, a new Mesolithic site in the centre of the Iberian Peninsula.
13.00-13.30	Discussion
13.30-14.25	Lunch (Lobby)

TRANSITIONS (Pereda Theater)

Person in charge: **Dr. Marek Zvelebil**

14.30-14.40	Hayley Saul, Oliver Craig, Carl Heron, Val Steele, Sönke Hartz, Katerina Glykou, Julie Wilson: Plants in Pots: exploring the potential of computer-assisted imaging techniques in the identification of starch grains extracted from carbonised 'food crusts' documenting the transition to agriculture in southern Scandinavia.
14.41-14.51	Oliver Craig, Carl Heron, Anders Fischer, Katerina Glykou, Sönke Hartz, Hayley Saul, Val Steele: Food preparation and consumption among late foragers and early farmers in Northern Europe: molecular and isotopic approaches to evaluating continuity and change.
14.52-15.02	Aikaterini Glykou: Neustadt, a submerged late mesolithic and earliest neolithic site in Northern Germany: the transition from hunting and gathering to pastoralism.
15.03-15.13	Bernhard Gramsch: Wustermark in Northern Germany - a site on the Late Palaeolithic-Mesolithic transition with preservation of bone and antler artifacts.
15.14-15.24	Luc Amkreutz: Tradition and transition. The importance of hunter-gatherer mentalité in the process of Neolithisation: a case-study from the Lower Rhine Area.
15.25-15.35	Martin Oliva: Mesolithic chert mining in the Krumlovský les, Southern Moravia.
15.36-15.46	Clive Bonsall, Catriona Pickard, Gordon Cook, Kathleen Mcsweeney, László Bartosiewicz, Adina Boronean: Distinguishing between aquatic- and terrestrial-based diets: a Mesolithic case study from the Iron Gates, SE Europe.
15.47-15.57	Gisela Grupe, Dušan Borić: Human subsistence strategies in the Danube Gorges throughout the Mesolithic and in the course of the Mesolithic-Neolithic Transformations.
15.58-16.08	T. Douglas Price, Dušan Borić: Human Mobility in the Danube Gorges at the Transition to Agriculture.
16.09-16.19	Lien Lombaert, Philippe Crombé, Joris Sergeant, Erick Robinson: The Mesolithic-Neolithic transition in NW Belgium from a lithic perspective.
16.20-16.30	Nicolas Antunes, Solange Rigaud, William Banks, Francesco D'errico, Marian Vanhaeren: To what extent climate and geography have played a role in determining the spread of Impressed Ware and Linearbandkeramik technocomplexes? Results of Ecocultural niche modelling.
16.31-16.41	Eva Fernández, Cristina Gamba, Mirian Tirado, Ana María López-Parra, Sara Palomo, Carlos Baeza, António Carvalho, Juan Gibaja, Eduardo Arroyo-Pardo: The Mesolithic-Neolithic transition in Iberia. Insights from ancient DNA.
16.42-16.52	Miguel A. Fano, Miriam Cubas: But... are all Asturian shell-middens Mesolithic? Continuity or rupture between the sixth and fifth millennium cal BC on the western Cantabrian coast.
16.53-17.03	Sérgio Monteiro Rodrigues: The Process of Neolithisation in Northern Portugal.
17.04-17.14	Joaquina Soares: Mesolithic complex hunting-fishing-gathering societies of Southern Portugal in a changing way to the Neolithic world.
17.15-17.30	Discussion
17.30-18.00	Coffee break (Lobby)
18.00-20.00	Final Session
21.00-23.00	Gala Dinner (Grand Casino Sardinero)

Monographic Session Programme

Thursday, September 16th School of Nautics

What is this remain? Evidence of aquatic resources in Mesolithic times (Room 1)

Organizers: **Catherine Dupont, Esteban Álvarez Fernández, Vladimir Lozovsky, Sónia Gabriel & Ignacio Clemente-Conte.**

14.30-14.40	Catherine Dupont, Ana Cristina Araújo, Sónia Gabriel: The exploitation of marine resources during the Early Mesolithic of Portugal... after the dissection of shell middens.
14.42-14.52	Sónia Gabriel: Mesolithic fishing in Portugal: new archaeo-ichthyological data.
14.54-15.04	Maria José Iriarte-Chiapusso, Álvaro Arrizabalaga, Esteban Álvarez-Fernández, Pedro Castañón, Nathalie Desse-Berset, Mikelo Elorza, F. Etxeberria, Lourdes Herrasti, Mary Jackes, David Lubell: Diet and biotic resources in the human burial at J3 (Jaizkibel, Basque Country).
15.06-15.16	Esteban Álvarez-Fernández, Maria José Iriarte-Chiapusso, Álvaro Arrizabalaga, Adriana Chauvin, J. Molares: Mind the plates: "Pollicipes pollicipes" remains in the Holocene Shell-midden at J3 (Basque Country, Spain)
15.18-15.28	Catherine Dupont, Yves Gruet: The crabs: a tool to reconstruct palaeo-environmental conditions and human Mesolithic activities.
15.30-15.40	Esteban Álvarez-Fernández, Pablo Arias, V. Vásquez, T. Rosales: Personal adornment of a Mesolithic youth: the shell beads of the burial II of Los Canes cave, Spain.
15.42-15.52	Ken C. Ritchie: Differential Recovery and Regional Differences in the Ertebølle Fisheries of Denmark.
15.54-16.04	Lembi Lougas, Aivar Kriiska: Stone Age fishery at the eastern Baltic area.
16.06-16.16	Nathalie Desse-Berset, Valentin Radu, Ignacio Clemente-Conte, Ermengol Gassiot-Balbè, Vladimir Lozovsky, E.Y Gyria, Olga Lozovskaya, Louis Chaix, Y. Maigrot, Annelou Van-Gijn, Jordi Estévez: The fishing in the Mesolithic of the Russian plain: the case of Zamostje 2.
16.18-16.28	Malcolm Lillie, Chelsea Budd, Inna Potekhina: Aquatic resource exploitation in eastern Europe: the view from Ukraine.
16.30-16.40	Harald Lübke, Ulrich Schmölcke: Mesolithic hunter and fisher in a changing world - A case study on late and terminal Mesolithic sites in Wismar Bay, Mecklenburg-Vorpommern, Germany.
16.30-17.00	Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)
17.16-17.26	Bárbara Avezuela Aristu, Jesús F. Jordá Pardo, J. Emilio Aura Tortosa, Manuel Pérez Ripoll, Juan Vicente Morales Pérez, M. Paz Villalba Currás, Esteban Álvarez Fernández: Nerja cave and the sea: marine resources of the chambers of Vestíbulo and Mina in Epipaleolithic times.
17.28-17.38	André C. Colonese, Domenico Lo Vetto, Fabio Martini, Zelia Di Giuseppe: Mesolithic intertidal resource exploitations in central Mediterranean basin: evidences from Grotta di Cala Mancina (Sicily, Italy).
17.40-17.50	Malcolm Lillie, Rick Schulting: Integrated approaches to the reconstructing of Early Holocene subsistence using stable isotope analysis.
17.52-18.02	Pablo Arias, Rick Schulting, Mike Richards, Wolfram Meier-Augenstein: From the mountains to the sea: stable isotope data on animals and humans in Mesolithic Cantabria, northern Spain.

18.04-18.14	Domingo Carlos Salazar-García, Juan Vicente Morales, J. Emilio Aura Tortosa, Michael Richards: Looking towards the sea: the context of stable isotope analysis results in Valencian upland sites (Eastern Iberia).
18.16-19.15	Discussion

Gastropods and humans in the late Palaeolithic and Mesolithic of the Western Mediterranean (Room 2)

Organizers: **David Lubell, Nick Barton**

14.30-14.40	David Lubell: Tales of snails: prehistory and gastropods in the circum-Mediterranean.
14.42-14.52	Yurena Yanes: Stable oxygen isotopes of ancient land snail shells in paleoenvironmental studies.
14.54-15.04	André C. Colonese, Giovanni Zanchetta, Domenico Lo Vetro, Fabio Martini, Russell N. Drysdale, Anthony E. Fallick, Giuseppe Manganelli: Land snail shell remains from Grotta d'Oriente (Sicily): records of Late Pleistocene-Holocene environmental changes in the central Mediterranean basin.
15.06-15.16	Martin G. Bell, Victoria Taylor, Nick E. Barton, Abdeljalil Bouzouggar, Simon N. Collcutt, Elaine Turner, Stuart Black, Joshua T. Hogue: The Epipalaeolithic (Iberomaursian) layers at Grotte des Pigeons (Taforalt), Morocco. Some preliminary thoughts on the land mollusca.
15.18-15.28	Marcello A. Mannino, Kenneth D. Thomas, Michael P. Richards: Stuck to the shore? Marine molluscs in the subsistence and culture of late Upper Palaeolithic and Mesolithic Mediterranean hunter-gatherers.
15.30-15.40	Questions & Discussion
15.42-15.52	Lluís Lloveras, Jordi Nadal, Pilar Garcia-Argüelles, Josep Maria Fullola, Alícia Estrada (†): The land snail midden from Balma del Gai (Barcelona, Spain) and the evolution of terrestrial gastropod consumption during the Late Palaeolithic and Mesolithic in eastern Iberia.
15.54-16.04	Javier Fernández-López De Pablo, Magdalena Gómez-Puche, Alberto Martínez-Ortí: Gastropod assemblages from lacustrine Mesolithic contexts in the Iberian Mediterranean Region: the Arenal de la Virgen case study.
16.06-16.16	Bárbara Avezuela Aristu, Jesús F. Jordá Pardo, J. Emilio Aura Tortosa, Carlos Martín Escorza: The gastropods of the archaeological record of Nerja Cave (Málaga, Southern Spain) at the Upper Pleistocene - Holocene transition.
16.18-16.28	Chris Hunt, Hwedi El-Rishi, Evan Hill, Ian Brooks, Graeme Barker: Land and marine gastropods as a dietary resource in the Late Glacial and Early Holocene: contrasting patterns from the Haua Fteah and Hagfet-el-Gama, Cyrenaica, Libya.
16.30-17.00	Questions & Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)
17.16-17.26	Alberto Girod: Land snails from Lateglacial and Early Holocene Italian sites.
17.28-17.38	Mia Rizner: Comparative analysis of some Mesolithic and early Neolithic sites on eastern Adriatic coast, the gastropod perspective.
17.40-17.50	Chris Hunt, Anita Antoniadou, Evan Hill, Ian Brooks, Graeme Barker: Later Upper Palaeolithic and Epipalaeolithic worked shell from the Haua Fteah, Libya.
17.52-18.02	Nena Galanidou, Maria Chaloglou: Food For Mesolithic Thought: the Ethnoarchaeology of Land Snail Collection and Consumption in Modern Crete.
18.16-19.00	Questions & Discussion

Mesolithic lithic scatters: method, theory and protection (Room 3)

Organizer: **Clive Jonathon Bond**

14.30-14.40	Clive Jonathon Bond: Welcome and Session Introduction.
14.42-14.52	Penny Spikins: Managing lithic scatters – all in a name?.
14.54-15.04	Marijn Van Gils, David De Wilde, Marc De Bie: The variability of Mesolithic plough zone sites and their value.
15.06-15.16	Clive Waddington, David Passmore: A framework for characterising and interpreting lithic scatters.
15.18-15.28	Clive Jonathon Bond: Mesolithic lithic scatters and the tyranny of excavation.
15.30-15.40	Emmett O'keeffe: Mesolithic scatters and landscape concerns: a case study from the Irish Sea region.
15.42-15.52	Paul R. Preston: Lithics, landscapes and hand rails: chaîne opératoires and Mesolithic mobility in the central Pennines, England.
15.54-17.00	Questions
17.00-17.15	Coffee break (Festival Hall, Lobby)

Animal resource management during the Mesolithic in Europe (Room 4)

Organizers: **Jordi Estévez i Escalera, Maria Saña & Edgard Camarós**

14.30-14.40	Jordi Estévez, Maria Saña, Edgard Camarós: Welcome and introduction to the session.
14.42-14.52	Maria João Valente: Mesolithic hunter-gatherers by the Guadiana River: zooarchaeology of Barca do Xerês de Baixo (Portugal).
14.54-15.04	Ursula Thun Hohestein, Gabriella Petrucci, Antonio Guerreschi: Mondeval de Sora: animal resources exploitation in an high altitude Mesolithic camp-site in the Dolomites (South-Western Alps, Italy).
15.06-15.16	Aikaterini Glykou: The subsistence strategy of the last hunters and fishers in southern Scandinavia.
15.18-15.28	Maria João Valente: Animal resources during the Mesolithic in Portugal: subsistence, ecology and territory usage.
15.30-15.40	Edgard Camarós, Maria Saña, Carlos Tornero: Animal resource management during the Mesolithic in the NE Iberian Peninsula.
15.42-15.52	Marta Moreno García, Ana Cristina Araújo: The importance and representativeness of terrestrial resources within shell midden sites of the Early Mesolithic of Portugal.
15.54-16.04	Cleia Detry: Mammals and Birds from the late Mesolithic Muge shell-middens (lower Tagus valley, Salvaterra de Magos, Portugal).
16.06-17.00	Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)

Gathering evidence, crafting knowledge: plant procurement, processing, storage and use in the Mesolithic (Room 5)

Organizers: **Penny Cunningham & Hayley McParland**

14.30-14.40	Penny Cunningham, Hayley Joanne Mcparland: Welcome and Introduction.
14.42-14.52	Annelou Van Gijn: An experimental approach towards plant processing in the Late Mesolithic.
14.54-15.04	Maria Rosa Iovino: Beyond polishes: Mesolithic stone tools and the almost invisible exploitation of not siliceous plant.
15.06-15.16	Bernard Gassin, Grégor Marchand, Didier Binder, Emilie Claud, Colas Gueret, Sylvie Philibert: The late Mesolithic notched blades: tools for plant working?
15.18-15.28	Ethel Allué, Ramon Buxó, Raquel Piqué, Ana Rodríguez: Firewood and fruits gathering in NE of Iberian Peninsula.
15.30-15.40	Natalia Alonso, Ferran Antolín, G. Pérez Jordà, Lidia Zapata: Mesolithic plant use in the Iberian Peninsula
15.42-15.52	Ferran Antolín, Marián Berihuete, Karen Hardy: Potential and limitations for the interpretation of botanical macroremains from Mesolithic shell middens. The case of Sand (Applecross, Island of Skye, Scotland).
15.54-16.04	Ethel Allué, Dragana Filipović: Archaeobotanical record from the Iron Gates site of Vlasac, Serbia.
16.06-16.16	Karen Wicks: Mesolithic settlement on the Isle of Coll, Inner Hebrides, NW Scotland: new archaeobotanical and palynological evidence.
16.18-16.28	Welmoed Out, Otto Brinkkemper: Use of non-cultivated plants in wetlands: the state of the art for Dutch Mesolithic and Neolithic wetland sites.
16.30-17.00	Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)
17.16-17.26	Hayley Joanne Mcparland: Making the invisible, visible? The visibility of plant resources in the Mesolithic.
17.28-17.38	Amy Bunce: Wholly Deposited: The hazelnuts from Derragh Island.
17.40-17.50	Daniela Holst: Hazelnut economy of Early Holocene hunter-gatherers: A case study from Mesolithic Duvensee, Northern Germany.
17.52-18.02	Aimée Little: Re-interpreting deposits from Clonava Island, Co. Westmeath, Ireland: a discussion on the social context of stone heat retainers, organic macroremains and evidence for resin production.
18.04-18.14	Tine Schenck: Did they ever really need pottery?
18.16-19.00	Discussion

Blades and blade makers. Cutting edge research on cutting edge technology in the Nordic Stone Age (Room 6)

Organizer: **Helena Knutsson**

14.30-14.40	Helena Knutsson: Welcome and some organizational comments.
14.42-14.52	Tuija Rankama, Kjel Knutsson, Håkon Glørstad, Berit Valentin Eriksen, Mikkel Sørensen: Post-glacial pioneers and blademakers in Fennoscandia - Southern Scandinavia and Northern Germany.

14.54-15.04	Tuija Rankama, Kjell Knutsson, Håkon Glørstad, Berit Valentin Eriksen, Mikkel Sørensen: Postglacial Pioneers and Blademakers in Fennoscandia.
15.06-15.16	Ingrid Fuglestad: Why did it take this long? Stability in blade technology and the termination of Palaeolithic lifeways in northern Europe.
15.18-15.28	Eelco Rensink: New perspectives from outside the Nordic Stone Age. Magdalenian and Hamburgian blades and blade technology in the Netherlands.
15.30-15.40	Mikkel Sørensen: The arrival of pressure blade technology in Southern Scandinavia.
15.42-15.52	Aivar Kriiska, Sergey Lisitsyn, Dmitriy Gerasimov: Initial settlement of the Gulf of Finland region (the Baltic Sea).
15.54-16.04	Lotte Eigeleand, Håkon Glørstad: The Pioneer Settlement of Norway.
16.06-16.16	Tor Arne Waraas: Early Mesolithic blades and technological prints.
16.18-17.00	Discussion
17.00-17.15	Coffee break (Festival Hall, Lobby)
17.16-17.26	Mikhail Zhilin: Blades and microblades in the terminal Paleolithic – early Mesolithic in Central Russia.
17.28-17.38	Mara-Julia Weber: Magdalenian in the North? Blade production in the Hamburgian.
17.40-18.30	Time for presentations of the posters
18.32-19.00	Discussion

ROUND TABLE (Room 7)

What have hunter-gatherers done for us?

Europe's Mesolithic communities a neglected resource for the 21st Century.

Organizers: **Thomas Kador, Nicky Milner, Graeme Warren & Caroline Wickham-Jones**

Discussion Sessions and leaders:

Thomas Kador: Study of the Mesolithic is a luxury that has little to offer 21st century Europe

Nicky Milner: Popularizing the Mesolithic

Graeme Warren: Are farmers naturally civilized?

Caroline Wickham-Jones: The coming of the Neolithic was the root of all evil and we are still paying the price today!

Penny Spikins: Mesolithic identities – resonances for the 21st century

Ed Blinkhorn: Adaptions – lessons from the Mesolithic for the 21st century

ROUND TABLE (Room 8)

Hunter-Gatherers in a changing world

Organizers: **Elizabeth Dewing, Jim Leary, Fraser Sturt**

MES 2010

THE 8TH INTERNATIONAL
CONFERENCE ON THE
MESOLITHIC IN EUROPE

