

International webinar

Investigate the shore, sound the past

*new methods and practices
of maritime prehistory*

2nd and 3rd Dec. 2020



Detailed program

Wednesday, 2th of December, 2020

Session 1- To Detect: new data, new tools

- 09:00-09:15 - **Fraser Sturt** (Faculty of Arts and Humanities, Univ. of Southampton, Southampton, UK)
Marine Geoarchaeology and maritime prehistory
- 09:15-09:30 - **Pablo Arias et al.** (Univ. de Cantabria, Spain)
Looking for the hidden Palaeolithic: A preliminary report on an underwater survey of the continental shelf of the Bay of Biscay
- 09:30-09:45 - **François Lévêque** (Univ. of La Rochelle, France)
Geomagnetic prospection to the rescue of maritime prehistory: potentials and limits
- 10:00-10:15 - **Pablo Arias et al.** (Univ. de Cantabria, Spain)
Back to Hoedic: Recording the Breton Mesolithic cemeteries from a 21st century perspective
- 10:15-10:45 - *Questions*

Session 2- To prospect and excavate: field practices in coastal contexts

- 11:00-11:15 - **Berg-Hansen et al.** (Museum of Cultural History, Univ. of Oslo, Norway)
Coast-concepts in Norwegian Stone Age Archaeology
- 11:15-11:30 - **Elías López-Romero et al.** (Univ. Complutense de Madrid, Madrid, Spain)
Prehistoric human occupation in the Western Rias of Galicia (Northwest Iberia): a review of methods and prospects
- 11:30-11:45 - **Gregor Marchand et al.** (CNRS, UMR CReAAH, Univ. Rennes 1, Rennes, France)
Geoarchaeology and Prehistory of the Saint-Pierre-et-Miquelon archipelago: theoretical axes, methods and first results
- 11:45-12:00 - **Florence Verdin & Elías López-Romero** (CNRS, UMR Ausonius, Univ. Bordeaux-Montaigne, Bordeaux, France)
Methods in coastal and intertidal archaeology: the example of the Gironde estuary coastline
- 12:00-12:30 - *Questions*

Session 3a - To Contextualize...from sedimentological proxies

- 14:00-14:15 - **Agnès Baltzer, Esla Cariou et al.** (CNRS, Univ. of Nantes, UMR LETG, Nantes, France)
The Collaborative project ODySéYeu reveals the existence of a coastal bog frequented by humans at the end of the Neolithic
- 14:15-14:30 - **Ane García-Artola** (UPV/EHU, Univ. of the Basque Country, Bilbao, Spain)

Holocene environmental evolution and relative sea-level (RSL) change in north-eastern Spain

- 14:30-14:45 - **Pierre Pouzet et al.** (CNRS, Univ. of Nantes, UMR LETG, Nantes, France)
Coupling historical map and sedimentological archives to rebuild the Belle-Henriette lagoon paleoenvironment
- 14:45-15:00 - **Ophélie David et al.** (Univ. Bretagne Sud, UBO, CNRS, UMR LDO, Brest, France)
The message carried by palynological tools (pollen and dinoflagellate cysts) in paleo-archeo-sciences from coastal to marine sediment archives (Bay of Brest, South Brittany, Loire)
- 15:00-15:30 - *Questions*

Session 3b - To Contextualize...from biological proxies

- 15:30-15:45 - **Nathan Martin et al.** (Agrocampus Ouest, Rennes, France)
Impacts of agro-pastoral societies on biodiversity: palaeogenomic, palaeoecological and archaeological approaches
- 15:45-16:00 - **Magdalena Blanz et al.** (Orkney Archaeology Institute, Univ. of the Highlands and Islands, Inverness, UK)
Seaweed as food, fodder and fertiliser in the North Atlantic Islands
- 16:00-16:15 - **Jean-Marc Pétilion et al.** (CNRS, UMR Traces, Toulouse, France)
Whale species and their exploitation on the Atlantic shore in the Late Upper Paleolithic: the evidence from Santa Catalina (Lekeitio, Bizkaia)
- 16:15-16:30 - **Catherine Dupont & Yves Gruet** (CNRS, UMR CReAAH, Univ. Rennes 1, Rennes, France)
A question of size! When sieving increases the activities of fisher-hunter-gatherers
- 16:30-16:45 - **Jean-François Cudennec et al.** (CNRS, UMR LEMAR, Univ. Bretagne Occidentale, Brest, France)
*Determining a season of collect from oxygen isotopes of *Patella vulgata* shells: the case of Molene archipelago (Finistère, France)*
- 16:45-17:00 - **Meghan Burchell et al.** (Memorial University of Newfoundland, Canada)
The Site, The Shell, The Species: Shifting analytical resolution and interpretation in shell midden archaeology
- 17:00-17:30 - *Questions*

Thursday, 3th of December, 2020

Session 4- To Model: landscape changes, population dynamics, human mobility and adaptations

- 09:00-10:00 - **Conference of Alison Sheridan (Natural Museum Scotland)**
How about 'Maritime movement and interaction during the British Neolithic'?

- 10:00-10:15 - **Inger Marie Berg-Hansen et al.** (University of Oslo, Museum of Cultural History, Norway)
New Perspectives on Old Shores: Current approaches on the Stone Age in Eastern Norway
- 10:15-10:30 - **Edijs Breijers et al.** (Institute of Latvian history, University of Latvia, Latvia)
Detecting the displacement of the Baltic basin's ancient shorelines via clustering terrain and distance data along the glacioisostatic uplift axis
- 10:30-10:45 - **Benjamin Gehres** (CNRS, UMR CReAAH, Univ. Rennes 1, Rennes, France)
Archaeology of island economies: Diachronic and paleo-economic approaches to island occupations through the contribution of ceramic analysis
- 10:45-11:00 - **Jorge Calvo Gómez et al.** (CNRS, UMR CReAAH, Univ. Rennes 1, Rennes, France)
Technology of the maritime hunter-fisher-gatherers in the Cantabrian coast: preliminary results of the functionality of the knapped tools from El Mazo and El Toral III through the use-wears analyses
- 11:00-11:30 - *Questions*
- 11:30-11:45 - **Neil Carlin et al.** (UCD School of Archaeology, University College Dublin, Ireland)
Maritime and material connections in the later Neolithic of Ireland and northern Britain
- 11:45-12:00 - **Stephanie Piper** (Department of Archaeology, Univ. of York, UK)
Empty Edges? 10 Years of Searching for Prehistory on the Atlantic Coasts of Scotland
- 12:00-12:15 - **Fritz Jürgens & Oliver Nakoinz** (Institute of Prehistoric and Protohistoric Archaeology, Kiel University, Kiel, Germany)
Maritime Societies? A diachronic view from two Baltic Fjords
- 12:15-12:30 - **Clément Recq & Héloïse Barbel** (Centre d'études Nordiques, département de géographie, Université Laval, Québec, Canada)
Methodological stakes upon Inuit material heritage under coastal erosion
- 12:30-13:00 - *Questions*