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)
*Geoarcheology 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 ODySéYou 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 Pétillon 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, 3rd 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