



4th WarsaW SeMinar

on UnderWater Archaeology

University of Warsaw, Krakowskie Przedmieście 26/28 00-927 Warszawa

streaming: YouTube channel Wydział Archeologii Uniwersytetu Warszawskiego

PROGRAMME

18.11.2021 (Thursday) <u>YouTube link</u>

- 16:30–17:00 registration (Faculty of Archaeology, University of Warsaw)
 17:00 University of Warsaw: Architecture, Monuments, and Sights (short walk on the Campus for the Registered Participants)
 18:00–18:30 registration (Tyszkiewicz-Potocki Palace)
- 18:30
 first welcome and keynote speech

 (venue: Ball Room, Tyszkiewicz-Potocki Palace)

The Shipbuilding Knowledge That Came from the Levant. Mazarrón 2 Shipwreck and the Iberian Tradition with Phoenician Influence

by Ph.D. hab. Carlos De Juan

Universitat de València, Institute of Nautical Archaeology, Spain

19.11.2021 (Friday)

venue: Ball Room (Tyszkiewicz-Potocki Palace)

YouTube link

- 8:30–9:00 registration
- **9:00** Opening ceremony

Ph.D. hab. Bartosz Kontny, prof. UW (Dean of the Faculty of Archaeology, University of Warsaw / Head of the Scientific Committee of the 4th Warsaw Seminar on Underwater Archaeology)

His Magnificence Rector of the University of Warsaw Professor Alojzy Nowak

Marcin Jamkowski, M.A. (Vice-President of the Polish Chapter of the Explorers Club)

SESSION I

Sacrificial Sites in Waterbodies and Wetlands

Chair: Ph.D. hab. Bartosz Kontny, prof. UW

09:25 session opening

09:30 keynote speech

Wetlands and Waterbodies: A Gateway to Another World? by Ph.D. Xenia Pauli Jensen, Senior researcher Moesgaard Museum, Department of Archaeology

10:00 *Lubanowo in NW Poland. Small Lake and Plethora of Scientific Problems* Ph.D. hab. Bartosz Kontny, prof. UW (Faculty of Archaeology, University of Warsaw)

10:20 Water Sacrum in the Middle Ages: Echoes of an Ancient Tradition and a New Chivalric Custom (?)
 Ph.D. hab. Tomasz Nowakiewicz (Faculty of Archaeology, University of Warsaw)

 10:40 Ritual Activity of the Maya on the Basis of Underwater Research in Lake Petén Itzá, Guatemala Magdalena Krzemień, M.A. (Institute of Archaeology, Jagiellonian University in Kraków) Bernard Hermes, M.A. (Petén Itzá Project) Małgorzata Mileszczyk, M.A. (Faculty of Archaeology, University of Warsaw) Elżbieta Łuba, B.A. (Independent researcher)

11:00 discussion & coffee

SESSION II

Ships and Boats. Excavation, Preservation, Experiment, Reconstruction

Chair: Marcin Jamkowski, M.A. (The Explorers Club)

- **11:45** session opening
- **11:50** Copperplate Wreck. The Discovery of the Sixteenth-Century Wreck in the Dutch Part of the North Sea

Seger van den Brenk, M.A. (Skilltrade / Periplus Archeomare) Johan Opdebeeck, M.A. (Dutch Cultural Heritage Agency)

- 12:10 Punta Prima Project Second-Century B.C. Shipwreck Excavation and In Situ Preservation Enrique Aragon, Ph.D. (Flinders University/Balearic Institute of Maritime Archaeology) Javier Rodríguez Pandozi, M.A. (Balearic Institute of Maritime Archaeology) Małgorzata Mileszczyk, M.A. (Faculty of Archaeology, University of Warsaw) Joanna Staniszewska, M.A. (Faculty of Archaeology, University of Warsaw)
- **12:30** Adaptation. How Did Local Geography and Climate Determine the Standard for Ancient Boatbuilding in the Philippines? Marta Lazurek, M.A. (Faculty of Archaeology, University of Warsaw)
- 12:50 The Hunt of Vistula Wrecks

Artur Brzóska, M.A. (Faculty of Archaeology, University of Warsaw) Piotr Prejs, M.A. (Institute of Archaeology and Ethnology, Polish Academy of Sciences) Andrzej Szerszeń, M.A. (Sonars.pl)

13:10 discussion & coffee

POSTER SESSION (13:30-14:00)

venue: Ball Room (Tyszkiewicz-Potocki Palace)

Acoustics Helps in Underwater Real Time Imaging. Adaptive Resolution Imaging Sonar (ARIS) in SZD1 Shipwreck Investigation Piotr Maliński, Ph.D. (Institute of History, University of Szczecin) Paweł Mikołajewski, M.A B.Sc. (ESCORT Ltd.)

Wrecks of the Lower Oder on the Magnetic Anomaly Maps. Hydrographic and Geophysical Research of Selected Objects of Underwater Cultural Heritage in 2020 Piotr Maliński, Ph.D. (Institute of History, University of Szczecin) Izabela Bodus-Olkowska, M.Sc. (Maritime University of Szczecin) Grzegorz Zaniewicz, M.Sc. (Maritime University of Szczecin)

100+ Wrecks: Results of Preliminary Research on Submerged Cultural Resources of the Lower Oder Piotr Maliński, Ph.D. (Institute of History, University of Szczecin)

Review of the Scientific Activities of the Student Association for Underwater Archaeology, University of Warsaw

Patrycja Ciesielska, B.A., Bartosz Czyżewski, Franciszek Komorowski, B.A., Iwo Pawłowski, B.A., Adrian Zwierzyński (Student Association for Underwater Archaeology, Faculty of Archaeology, University of Warsaw)

14:15 lunch for the registered participants

SESSION III

On the Borderline: Waterfront Archaeology Worldwide

Chair: Magdalena Nowakowska, M.A.

15:30 session opening

- 15:35 Fishing Rituality in Sicily: from Prehistory to Modern Age Concetta Caruso, Ph.D. (Independent researcher) Giulia Raimondi, Ph.D. (University of Catania) Fabio Fancello, M.A. (Independent researcher)
- 15:55 Fishing Activities in the Arabian Gulf Case of Failaka Island. Community, Tools, Practice Magdalena Nowakowska, M.A. (Faculty of Archaeology, University of Warsaw) Shehab A.H. Shehab (Independent researcher, Kuwait)
- 16:15 Between Land and Ocean. The Management of Rapa Nui Marine Resources and Its Hinterland in Archaeological, Ethnohistorical and Ethnographic Sources Maciej Sobczyk, Ph.D. (Faculty of Archaeology, University of Warsaw) Hetereki Huke Ainsa, M.A. (Tepuku, Centre for Applied Studies in Rapa Nui and Other Islands) Lya Edmunds Hernández, M.A. (Tepuku, Centre for Applied Studies in Rapa Nui and Other Islands) Tahira Edmunds Gorman, M.A. (Tepuku, Centre for Applied Studies in Rapa Nui and Other Islands)
- 16:35 The Ancient Harbour of Lechaion: Wooden Structures in Harbour Building During the Late Antiquity Panagiotis Athanasopoulos, M.A. (Danish Institute at Athens/University of Ljubljana)
- 16:55 discussion & end of day
- **18:00** visit to the Museum of Diving in Warsaw (for registered participants only) Karina Kowalska, M.A., Curator of the Museum of Diving

20.11.2021 (Saturday)

venue: Ball Room (Tyszkiewicz-Potocki Palace) <u>YouTube link</u>

SESSION IV

Approach, Method, Law – Best Practice for Underwater Research

Chair: Cyril Dworsky, M.A.

10:00 session opening

10:05 *From Introduction Hydrography to Certified Courses* Johan Stam, B.Sc. (Skilltrade)

10:25 Satellite Derived Bathymetry and Feature Detection. The Achziv Ridge and the Harbour of Caesarea as Case Studies Gerardo Diaz, M.A. (University of Haifa)

10:45 Application of Advanced Photogrammetric Techniques in the Prospective Archaeological Study of Submerged Karst Cavities. The Extraordinary Site of Ses Aiguades Cave Manel J. Fumás Soldevilla, M.A. (University of Cádiz, EIDEMAR)

11:05 discussion & coffee

SESSION VI

Water for Living – Great Architectural Enterprises and Simple Facilities

Chair: Małgorzata Mileszczyk, M.A.

11:30 session opening

11:35 keynote speech

Living on Water: Scientific Dating and Early Iron Age Dwelling on a Scottish Highland Loch

by Ph.D. Derek Hamilton

Scottish Universities Environmental Research Centre, University of Glasgow

12:05 Investigations of Submerged Neolithic Sites in NW Russia

Ekaterina Dolbunova, Ph.D. (The State Hermitage Museum) Andrey Mazurkevich, scientific researcher/general curator (The State Hermitage Museum)

12:25 Human-Environment Relationships in Serteya Region Based on the Results of Environmental Archaeology Study

Ph.D. hab. Piotr Kittel, prof. UŁ (University of Łodź, Faculty of Geographical Sciences, Department of Geology and Geomorphology)
Mateusz Płóciennik, Ph.D. (University of Łodź, Department of Invertebrate Zoology and Hydrobiology)
Agnieszka Mroczkowska, M.A. (Polish Academy of Sciences, Institute of Geography and Spatial Organization)
Ph.D. hab. Dominik Pawłowski (Adam Mickiewicz University, Institute of Geology)
Daniel Okupny, Ph.D. (University of Szczecin, Institute of Marine and Environmental Sciences)
Magda Wieckowska-Lüth, Ph.D. (University of Kiel, Institute of Prehistoric and Protohistoric
Archaeology, Archaeobotanical and Palynological Laboratory)
Andrey Mazurkevich, scientific researcher/general curator (The State Hermitage Museum)
Ekaterina Dolbunova, Ph.D. (The State Hermitage Museum)
Maxime Danger, M.Sc. (UMR 8215 Trajectoires, CNRS-Université Paris 1 Panthéon—Sorbonne)
Emilie Gauthier, prof. (UMR CNRS 6249, Chrono-Environnement, Université Bourgogne-Franche-Comté)
Ph.D. hab. Marek Krapiec, prof. (AGH – University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Kraków)

12:45 Plugging Holes in the Mondsee Group – the Recent Excavations in Austrian Pile Dwellings Cyril Dworsky, M.A. (Kuratorium Pfahlbauten) Helena Seidl da Fonseca, M.A. (Kuratorium Pfahlbauten) Henrik Pohl, M.A. (Kuratorium Pfahlbauten) Thorsten Jakobitsch, Eng. (Austrian Archaeological Institute, Austrian Academy of Science) Andreas G. Heiss, Ph.D. (Austrian Archaeological Institute, Austrian Academy of Science) Jutta Leskovar, Ph.D. (Federal State Museum of Upper Austria)

- 13:05 First Results of the Paleo-landscape Research in Lake Piłakno Micro-region Małgorzata Mileszczyk, M.A. (Faculty of Archaeology, University of Warsaw) Magdalena Nowakowska, M.A. (Faculty of Archaeology, University of Warsaw) Ph.D. hab. Mirosława Kupryjanowicz, prof. UwB (University of Białystok, Faculty of Biology) Magdalena Fiłoc, Ph.D. (University of Białystok, Faculty of Biology) Dominika Kofel, M.A. (Institute of Archaeology and Ethnology, Polish Academy of Sciences)
- 13:25 Participation through Communication Experiences with Public Relations Work around the Austrian Underwater Cultural Heritage
 Fiona Poppenwimmer, B.A. (Kuratorium Pfahlbauten)
 Cyril Dworsky, M.A. (Kuratorium Pfahlbauten)
 Carmen Loew, M.A. (American International School Vienna)
- 13:45 discussion & lunch break

14:15 lunch for the registered participants

SESSION V

New Discoveries and Interpretations

Chair: Ph.D. hab. Andrzej Pydyn, prof. UMK

- 15:30 session opening
- 15:35 Old Discovery and New Research in Lake Śniardwy in the Masurian Lake District, Poland Agata Grzędzielska, B.A. (Faculty of Archaeology, University of Warsaw)
 Ph.D. hab. Bartosz Kontny, prof. UW (Faculty of Archaeology, University of Warsaw)
- 15:55 The Results of Archaeological Research of Underwater Timber Constructions in the Area of the Oldest Entrance to the Gdańsk Harbour Paweł Litwinienko, M.A. (National Maritime Museum in Gdańsk) Krzysztof Kurzyk, Ph.D. (National Maritime Museum in Gdańsk) Janusz Różycki, M.A. (National Maritime Museum in Gdańsk)
- 16:15 Indicators of Trade Routes between Byzantium and Cities on the Eastern Adriatic Coast in the Middle Ages
 Jelena Čelebić, M.A. (Koç University)
- 16:35 discussion, conclusions & farewells
- **17:30** formal reception for the registered participants

(Venue: Faculty of Archaeology, University of Warsaw)

Note: due to COVID sessions are available only for the registered participants.

All conference will be streamed **online on the YouTube channel** Wydział Archeologii Uniwersytetu Warszawskiego.

18th of November 4th Warsaw Seminar on Underwater Archaeology

START: 5:30 PM (17:30) GMT (UTC); POLAND TIME 18.30

19th of November_4th Warsaw Seminar on Underwater Archaeology

START: 8.00 AM (UTC); POLAND TIME 9:00

20th of November 4th Warsaw Seminar on Underwater Archaeology

START: 09.00 AM (UTC); POLAND TIME 10.00

The conference is possible due to the funding from the Polish Ministry of Education and Science (DNK/SN/464684/2020) and the National Science Centre, Poland (2018/29/N/HS3/02949).