

International conference

**CONSERVATION AND RESTORATION IN UNDERWATER ARCHAEOLOGY:
EXPERIENCES, METHODS AND NEW DISCOVERIES**

Zadar, Croatia, 24th – 26th October 2019

□ **In situ preservation of underwater archaeological materials and sites**

Mr. Andrés R. Zuccolotto Villalobos	Conservator-Restorer in the Vice-Directorate of Underwater Archeology (SAS) Mexico City, Mexico	Preliminary studies for the decrease in the attack of TEREDO NAVALIS and the in-situ conservation of submerged woods in the Mexican Caribbean	arzv8920@gmail.com
Mr. Josh B. Martin	Lecturer in Law University of Exeter South West England United Kingdom	When Does In Situ Preservation Stop Being the "First Option" for Protecting Underwater Cultural Heritage?	University of Exeter +44 (0)1392 723 288 www.exeter.ac.uk Law School, Amory Building, Rennes Drive, Exeter, EX4 4RJ J.B.Martin@exeter.ac.uk
Ms. Flora Davidson	Parks Canada Indigenous Affairs and Cultural Heritage Directorate Collections, Curatorial and Conservation Branch Canada	Monitoring and reburials in a sea of change: in situ monitoring and reburials at Parks Canada	Indigenous Affairs and Cultural Heritage Directorate Collections, Curatorial and Conservation Branch 1800 Walkley Road, Ottawa ON Canada, K1H 8K3 flora.davidson@canada.ca

<p>Ms. Carla Riera Andreu</p>	<p>Universidad Externado de Colombia Conservator, professor and researcher of Universidad Externado de Colombia Docente - investigadora Programa de Arqueología</p>	<p>Local capacity building for the sustainable conservation of underwater archaeological material. The case of Bocachica's shipwreck, Cartagena de Indias</p>	<p>Universidad Externado de Colombia Tel: +57(1)341 99 00 Ext. 1606 Calle 10 A nro. 3 - 15 Este carla.riera@uexternado.edu.co</p>
<p>Mr. Carlos del Cairo</p>	<p>Archaeologist, professor and researcher of Universidad Externado de Colombia, Colombia</p>	<p>Ses Llumetes: A first century A.D. Roman shipwreck, (Mallorca, Spain). A case study for in situ preservation</p>	<p>andrea.s.catala@icloud.com</p>
<p>Ms. Andrea Sanz Catalá</p> <p>Mr. Javier Rodríguez Pandozi, Ms. Sebastià Munar Llabrés</p>	<p>Balearic Institute of Maritime Archaeology – IBEAM Spain</p>	<p>Ses Llumetes: A first century A.D. Roman shipwreck, (Mallorca, Spain). A case study for in situ preservation</p>	<p>andrea.s.catala@icloud.com</p>

□ Conservation case studies

<p>Mr. Toby Jones</p>	<p>Newport Medieval Ship Project Newport United Kingdom</p>	<p>The Newport Medieval Ship: Challenges of Conservation, Re-assembly and Display</p>	<p>Newport Medieval Ship Project Unit 20, Estuary Road Queensway Meadows Industrial Estate Newport, South Wales, United Kingdom NP19 4SP Toby.Jones@newport.gov.uk</p>
<p>Mr. José António Gonçalves</p>	<p>Head of the conservation laboratory National Center for Nautical and Underwater Archaeology CNANS Portugal</p>	<p>20 years of Portuguese experiences in the conservation of archaeological waterlogged wood</p>	<p>Departamento de Bens Culturais Direção-Geral do Património Cultural MARL - Pavilhão CC1 Lugar do Quintanilho jagoncalves@dgpc.pt</p>
<p>Mr. Siniša Bizjak Mr. Ivo Donelli Mr. Ivana Duvnjak</p>	<p>Assistant Professors Arts Academy, University of Split, Conservation Restoration Department Croatia</p>	<p>Experiences in conservation of Ancient Roman sarcophagi from the river Jadro</p>	<p>Glagoljaska BB 21000 Split bizjaksinisa@gmail.com</p>

Ms. Gabriele Maria Zink	Stiftung Schleswig-Holsteinische Landesmuseen Schloss Gottorf Germany	No shrinkage, please! Conservation of Leather and Rope from the Shipwreck "Princess Hedvig Sofia"	Landesmuseen Schloss Gottorf Schlossinsel 1, 24837 Schleswig gabriele.zink@gmx.de
Ms. Iva Paduan	RESTARS, Craft Restoration Croatia	Deterioration of calcareous stone artefacts exposed to underwater conditions	RESTARS, Craft restoration Iva Paduan Ulica Ive Roića 64 21450 Hvar 091 587 2882 iva.paduan@gmail.com
Ms. Elisa Fernandez Tudela Mr. Luis C. Zambrano Manuel Bethencourt	Conservator-Restorer Doctorate student, Department of Materials Science, Metallurgical Engineering and Inorganic Chemistry University of Cadiz Spain	Lead anchor stock of the Cádiz Museum. Study of alterations and conservation treatment	University of Cadiz Calle Ancha, 16 11001 Cádiz Elisa Fernández elifertud@hotmail.com elisa.tudela@uca.es

<p>Ms. Chrysa Fouseki</p> <p>Ms. Spyridoula Papanikon</p>	<p>Diving conservator, Head of the Department of Conservation of the Ephorate of Underwater Antiquities Ministry of Culture, Athens Greece</p>	<p>Conservation and Restoration of complex marine findings from the wreck of N. Evoikos and the Mentor shipwreck Conservators of Antiquities and Art Works</p>	<p>Ministry of Culture, Athens - Greece Dionysiou Areopagitou 59, 11742 Athens Greece +30 210 9235105, 9239038 +30 6974209580 +30 210 9235707</p> <p>cfouseki47@yahoo.com</p>
<p>Mr. Jung Young-Hwa</p>	<p>WEST-SEA Cultural Heritage Division National Research Institute of Maritime Cultural Heritage Republic of Korea</p>	<p>Conservation of Underwater Cultural Heritage & Underwater Archaeology in Korea</p>	<p>National Research Institute of Maritime Cultural Heritage, Republic of Korea</p> <p>pkm228@korea.kr</p>
<p>Mr. Niels Bleicher</p> <p>Mr. Markus Wittköpper</p>	<p>Niels Bleicher , Dendrochronologie Zürich, Switzerland</p> <p>Markus Wittköpper, RGZM Mainz Germany</p>	<p>Let's have a sandwich! Salvage, conservation and restoration of a Swiss Neolithic door. A case study</p>	<p>Römisch-Germanisches Zentralmuseum Forschungsbereich und Museum für Antike Schiffahrt Ernst-Ludwig-Platz 2 55116 Mainz Tel.: +49 (0) 6131 / 2866-312 wittkoepper@rgzm.de</p>

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□ **Application of new materials and technologies for conservation practice and continued review of established methods**

Ms. Eleanor Schofield	Head of Conservation and Collections Care Mary Rose Trust Portsmouth United Kingdom	The development of new conservation strategies for the Mary Rose collection	Mary Rose Trust 1-10 College Road Portsmouth PO1 3LX e.schofield@maryrose.org
Mr. WANG Hao	National Centre of Underwater cultural heritage – NCUCH PR of China	Experimental Study on the Cleaning of Underwater Stone Cultural Relics in the Original Site with Cavitation Jet Technology	No.1 Baoshengnanlu Road Haidian District Beijing 100192 <a href="mailto:王海 <haow21@126.com>">王海 <haow21@126.com>
Ms. Katja Kavkler	Institute for the Protection of Cultural Heritage of Slovenia Slovenia	Artificial ageing of consolidated waterlogged wood samples: influence on structure	Institute for the Protection of Cultural Heritage of Slovenia, Conservation centre, Restoration centre, Ljubljana Slovenia Phone: 01/23 43 168 Mob: 031 687 224 katja.kavkler@rescen.si

<p>Ms. Barbara Grassi</p> <p>Ms. Annalisa Gasparetto</p> <p>Ms. Antonella Di Giovanni</p> <p>Mr. Marco Fioravanti</p> <p>Ilaria Peticucci</p>	<p>Soprintendenza Archeologia Belle Arti e Paesaggio per le province di Como, Lecco, Monza-Brianza, Pavia, Sondrio e Varese</p> <p>Istituto Superiore per la Conservazione e il Restauro</p> <p>Università di Firenze, Scienze e Tecnologie Agrarie, Alimentari, Ambientali e Forestali (DAGRI)</p> <p>Restauratrice, Milano</p> <p>Italy</p>	<p>From the recovery to the museum display of archaeological woods: restoration and experimentation activities of the Wet Wood</p>	<p>Soprintendenza Archeologia, Belle Arti e Paesaggio delle province di Como, Lecco, Sondrio, Monza-Brianza, Pavia e Varese</p> <p>Ministero per i Beni e le Attività Culturali</p> <p>Milano</p> <p>Via Edmondo De Amicis 11</p> <p>tel. 02-89400555 int. 220</p> <p>sabap-cp-lc@beniculturali.it</p> <p>barbara.grassi@beniculturali.it</p>
<p>Ms. Ivana Šoić</p> <p>Mr. Neven Peko</p> <p>Ms. Sanja Martinez</p>	<p>University of Zagreb</p> <p>Faculty of Chemical Engineering and Technology</p> <p>Sisak Municipal Museum</p> <p>Faculty of Chemical Engineering and Technology</p> <p>Croatia</p>	<p>The Application of a Novel EIS Based Device on Underwater Metallic Objects from Sisak Municipal Museum</p>	<p>ivana.soic@fkit.hr</p> <p>neven.peko@gmail.com</p> <p>sanja.martinez@fkit.hr</p>

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<p>Mr. Filip Rogošić</p> <p>Ms. Katarina Cvrlje</p>	<p>Senior lecturer Arts Academy, Split University Conservation-Restoration Department</p> <p>Graduate student Croatia</p>	<p>Using ceramics to restore ceramics</p>	<p>Arts Academy at Split University Conservation-Restoration Department Fausta Vrančića 17A, 21000 Split filiprogosic12@gmail.com mob: 00385 915211607</p> <p>katarina.cvrlje@gmail.com</p>
<p>Ms. Miona Miliša</p> <p>Ms. Dominika Krstiana Polonio</p>	<p>Assistant professor</p> <p>Graduate student Arts Academy at Split University Conservation-Restoration Department Croatia</p>	<p>Conservation of Engobe on Ceramics</p>	<p>Arts Academy at Split University Conservation-Restoration Department mionamilisa@yahoo.co.uk dominikapav@gmail.com</p>

Ms. Janja Slabe	National Museum of Slovenia Slovenia	Restauration of fruit bowls using 3D printing technology	National Museum of Slovenia Maistrova 1 1000 Ljubljana Slovenia janja.slabe@nms.si
Ms. Aggeliki Bei Mr. Angelos Tsompanidis	Conservator, Korseai Institute of Historical and Archaeological Research Conservator, Ephorate of Underwater Antiquities Greece	A cluster of finds: The case study of 22 concreted oil lamps A. Tsompanidis, A. Bei*, H. Bardas, E. Mitsi, G. Agavanaki	beiageliki@gmail.com kaInterim@yahoo.gr
Ms. Elise Malchow	B.A. HTW Berlin Master studies in conservation and restoration Professor: Dr. Alexandra Jeberien Germany	Waterlogged Bronze with black Pitch Conservation of a bronze age belt vessel from the Tollense Valley	lisemalchow@gmail.com
Ms. Anamarija Dimovska	Conservator-restorer Museum of Gorenjska, Kranj Slovenia	Desalination Process of the Archaeological Pottery	anamarija.dimovska@gorenjski-muzej.si