

Written heritage: new challenges and perspectives



Online conference of the European Research Centre for Book and Paper Conservation–Restoration on **2nd and 3rd Nov. 2023**

Conference Board: P. Banou, G. Boudalis, P. Engel, I. Kecskemeti, F. Pinzari, M. Odlyha, J. Schiro, J. Vodopivec.



ERC Conference 2023 - Program

Day One Thursday 2 nd of November 2023		
CET (Vienna) winter time		
9:00	Prof. Dr. Oppl	Welcome speech
Session One	FIRST RESPONSE TO ARMED CONFLICTS AND OTHER DISASTER	
09:10	Key note speaker 1: Aparna Tandon	Managing Risks of Disaster, Conflicts and Climate Change for Heritage, ICCROM
09:40	Key note speaker 2: Alessandro Sidoti	Preserving Cultural Heritage: The Legacy of the Florence Flood of 1966 and Beyond - Lessons from the Past, Guidance for the Future
10:10	Key note speaker 3: Emma Dadson	Emergency Planning and Response for Libraries, Archives, and Museums
10:40	Marina Bicchieri , Jelena Pavlović , Matej Plany , Daniele Ruggiero , Maria Carla Sclocchi , Maria Luisa Riccardi , Paola Biocca , Domenico Pangallo , Flavia Pinzari	Tales of a Manuscript that Escaped the War
11:10	Maria Giannikou , Ourania Kanakari	Collection assessment for flood risk preparedness. The methodology developed in the General State Archives of Greece
11:40	Patricia Engel	Conservators Without Frontiers
12:10	Adriana Basarab , Marianne Odlyha	SafeCult: Disaster risk management for European libraries, archives, and museums
12:40	Break (20 minutes)	
Session Two	NANOTECHNOLOGIES & NEW MATERIALS	
13:00	Key note speaker 3: Elena Badea	Continuous real-time indoor environmental quality monitoring and analysis in historical houses through the MUSEION Platform
13:30	Key note speaker 4: Piero Baglioni	Colloid and Surface Chemistry for the conservation of Cultural Heritage
14:00	Nataša Dimitrić	New protic ionic liquids for fungi removal from paper heritage artefacts
14:30	Davide Di Domenico, Pietro Livi, Chiara Veronesi, Matteo Montanari	A new approach for pest control in library and archives employing a liquid-nitrogen freezing technology
15:00	Monika Baublytė , Aldona Beganskienė	Paper Cleaning Techniques: Hydrolytic Enzymes Modified Hydrogels
15:30	Break (10 minutes)	
Session Three	RESEARCH IN CONSERVATION - PRESERVATION	
15:40	Key note speaker 5: Matthew Collins	Molecular Palaeography: Bridging Historical Texts and Biomolecular Archaeology in Understanding Animal Management
16:10	Paola Biocca , Matteo Montanari , Flavia Pinzari	Biodegradability of Materials used in Paper Conservation: General and Technical Insights
16:40	Mauro Missori , Marcello Picollo , Costanza Cucci , Giovanni Bartolozzi , Lorenzo Stefani , Francesco Grazzi , Cristina Fornacelli, Véronique Cachia , Silvia Sotgiu	Advanced spectroscopic analysis of the map "L'Italia" by M. Greuter (1695)
17:10	Ermioni Vassiou , Dimitra Lazidou , Elina Kampasakali , Eleni Pavlidou, John Stratis	Iron Gall Ink from Historic Recipes on Organic Substrates and Their Study Before and After Accelerated Aging with μ-RAMAN Spectroscopy and SEM-EDS

17:40	Pascal Querner , Katja Sterflinger, Katharina Derksen, Johanna Leisner, Stefan Bichlmair, Bill Landsberger, Peter Brimblecombe	Climate Change and its Effects on Indoor Museum Pests (insects and fungi) in Austria
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Day Two Friday 3 rd of November		
Session One	RESEARCH IN CONSERVATION - PRESERVATION	
9:00	Key note speaker 6: Laurent Bozec , Marianne Odlyha	Quantitative nanoscale damage assessment of parchments
9:30	Charis Theodorakopoulos , Marianne Odlyha	Infrared spectra database – Depository of FTIR spectra of IDAP parchments
10:00	Hadeer Shawky Abdallah	Characterization, Diagnosis, and Conservation of Endbands in Bibliotheca Alexandrina's Rare Books Collection
10:30	Lu Blackmore	Plastics in the Archive: A Case Study on the Use of Plastic Storage Materials in Heritage Collections and their Degradation
11:00	Tatiana Krupa	Research and Conservation of Archaeological Paper from the Excavations of the Ili-Balyk necropolis (Kazakhstan)
11:30	Marina Vieira Casagrande	Preventing fading of brazilwood dye in works of art on paper by UV stabilised fixatives
12:00	Angela Lugo	Exploring Metalpoint Drawing: An Investigation into the Degradation Properties of Metals and Grounds
12:30	Break (30 minutes)	
Session Two	RAISING PUBLIC AWARENESS	
13:00	Key note speaker 7: Ramesh C. Gaur	Ancient Manuscript Heritage of India; New Challenges and Prospectives, IFLA
13:30	Key note speaker 8: Andrea Pataki-Hundt	Some thoughts introducing the capability of ICOM - CC
14:00	Key note speaker 9: Catarina Fernandes Barreira	Crossing Disciplinary Borders: challenges in the study of Cistercian medieval books in Portugal
14:30	Angeliki Stassinou , Penelope Banou	Increasing Awareness for the Protection of Archival Material, Books and Works of Art on Paper: Tools and Opportunities in a new Framework.
15:00	Patricia Engel	Identifying old Conservation Treatment in todays Libraries
15:30	Break (10 minutes)	
Session Three	ADVANCED TECHNOLOGY AND IMAGING TECHNIQUES	
15:40	Key note speaker 10 : Robert Sablatnig	Artificial Intelligence applied to Written Heritage
16:10	Vladimir Cviliušac , Andreja Dragojević , Emilia Domazet	Multispectral Imaging of Watermarks in Euclid's book: Liber Elementorum 1482
16:40	Florian Kleber , Marco Peer , Robert Sablatnig	Advances in Machine Learning for the Automated Analysis of Manuscripts
17:10	Lucy Hatch	The influence of paper support on the appearance of contemporary commercial drawing media in technical examination techniques
17:40	Final discussions	