

Written heritage: new challenges and perspectives



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

The conference will present original contributions on issues related to the challenges and perspectives of our written heritage.

Particularly on the following subjects:

- First response in cases of threats due to armed conflicts,
- Nanotechnologies & new materials,
- Research in Conservation - Preservation

- raising public awareness of the need of preserving written heritage, prints and drawings
- machine learning (ML) and artificial intelligence (AI)

There will be no conference fee, however registration is mandatory to receive the link shortly before the conference will take place.

Please register at geoboudalis@gmail.com by 1st September 2023 latest.

ERC Conference 2023 - Program

Day One Thursday 2 nd of November 2023		
CET (Vienna) Possibly 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, CCROM
09:40	Key note speaker 2: Allesandro 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	First Response to Armed Conflicts and Other Disaster
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	MUSEION
13:30	Key note speaker 4: Piero Baglioni	Nanotechnologies and New Material
14:00	Nataša Dimitrić	New protic ionic liquids for fungi removal from paper heritage artefacts
14:30	Davide Di Domenico, Pietro Livi, 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	ANIMATE
16:10	Flavia Pinzari, Paola Biocca, Matteo Montanari	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, Véronique Cachia, Silvia Sotgiu	Advanced spectroscopic analysis of the map "L'Italia" by M. Greuter (1695)
17:10	Ermioni Vassiou, Dimitra Landou, 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	Quantitative nanoscale damage assessment of parchments
9:30	Charis Theodorakopoulos	Infrared Spectroscopy Database of Reference Model and Historical Parchments – Development of new resource
10:00	Hadeer Shawky Abdallah	Characterization, Diagnosis, and Conservation of Endbands in Bibliotheca Alexandrina's Rare Books Collection
10:30	Lucia 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
12:30	Angela Lugo	Exploring Metalpoint Drawing: An Investigation into the Degradation Properties of Metals and Grounds
13:30	Break (10 minutes)	
Session Two	RAISING PUBLIC AWARENESS	
14:00	Key note speaker 7: Ramesh C. Gaur	Ancient Manuscript Heritage of India; New Challenges and Prospectives
14:30	ICOM to be confirmed	
15:00	ICA to be confirmed	
15:30	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.
16:00	Patricia Engel	Identifying old Conservation Treatment in today's Libraries
16:30	Break (10 minutes)	
Session Three	ADVANCED TECHNOLOGY AND IMAGING TECHNIQUES	
16:40	Key note speaker 10 : Robert Sablatnig	AI
17:10	Simon Brenner, Robert Sablatnig	Virtual Conservation of Written Heritage with Multi-Light Imaging
17:40	Vladimir Cviljušac, Andreja Dragojević, Emilia Domazet	Multispectral Imaging of Watermarks in Euclid's book: Liber Elementorum 1482
18:10	Florian Kleber, Marco Peer, Robert Sablatnig	Advances in Machine Learning for the Automated Analysis of Manuscripts
18:40	Lucy Hatch	The influence of paper support on the appearance of contemporary commercial drawing media in technical examination techniques.
	Final discussions	

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

The papers presented at the conference will be published in a book.

