



YOCOCU 2022 *Christmas Edition*

December 7th – 10th, 2022

Museum für Kommunikation, Frankfurt am Main

Organized by



Museum für
Kommunikation
Frankfurt



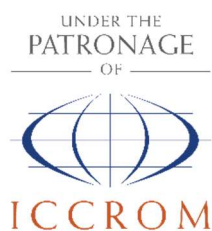
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analytica



heritage

Conference chairs

Andrea Macchia, YOCOCU (Italy)

Fernanda Prestileo, CNR-ISAC, Rome

Lisa Maria Schuberthan, Museum for Communication Frankfurt (Germany); YOCOCU International

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Andrea Macchia, YOCOCU (Italy)

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Lisa Maria Schuberthan, Museum for Communication Frankfurt (Germany); YOCOCU International

Luisa Irazú López-Campos, Academia de España en Roma; YOCOCU International

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Mauro Francesco La Russa, University of Calabria (Italy)

Stefania Montorsi, YOCOCU (Italy)

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<https://www.youtube.com/watch?v=aNUofz1QauM&list=PL6lIdeFgZOF2V7-DvLPRnO8x28cRA2TZG>

PROGRAMME

07 December 2022: "Re-thinking your heritage"

Activity for the community held by **Luisa Irazú López-Campos** (Academia de España en Roma; YOCOCU International)

This specific proposal consists of a participative workshop with young people living in Frankfurt to understand which is their heritage's notion and which are the key elements in their city that they recognize as part of their personal heritage, as part of their identity. In doing so, we can know if the institutional discourse to heritage is similar to the young citizenship heritage's discourse and point of view. This project believes that understanding what is important for local people can help authorities to make good decisions and to generate local policies.



08 December 2022: YOCOCU 2022 Scientific Program and Social Events

Venue: Museum für Kommunikation

Registration at 8.30 AM

TIME

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| 9.00 – 10.00 AM | Opening: Frank Gnegel , Chief Curator at the Museum of Communication (Frankfurt)
Webber Ndoro , ICCROM Director
Andrea Macchia , YOCOCU APS |
| 10.00 – 10.30 AM | First Lecture: Vinzenz Brinkmann , Goethe-Universität Frankfurt am Main, Institut für Archäologische Wissenschaften (Faculty Member), Liebieghaus Skulpturensammlung (Curator) – "Polychromy in Greek and Roman Sculpture and the Frankfurt Liebieghaus project to create experimental reconstructions" |

SESSION 1 – SUSTAINABLE AND INNOVATIVE APPROACHES FOR THE CONSERVATION OF CULTURAL HERITAGE

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| 10.30 – 10.40 AM | Chair: Ulrich Lang , MMK Museum of Modern Art, Frankfurt (Senior Conservator) |
| 10.40 – 11.00 AM | E. Navarro , H. Becerra, J. Bedolla, E. Alonso, W. Martínez, A. Sánchez, A. Navarro, <i>Lime mortars with PET aggregates as a sustainable solution for the restoration and protection of cultural heritage</i> |
| 11.00 – 11.20 AM | I. Partenzi , M. Marconi, N. Fontani, <i>Treatment of acid hydrolysis of a '900 large-scale composite work: comparison between traditional deacidifying treatments and innovative methodologies</i> |
| 11.20 – 11.40 AM | B. Keser , F. Ramacciotti, C. Gualandi, M. L. Focarete, G. Sciutto, S. Prati, R. Mazzeo, <i>Development of Innovative Green Cleaning Systems for the Removal of Dammar Varnish from Paintings</i> |
| 11.40 – 12.00 AM | L. Marinelli , I. Tornaquindici, <i>Sustainable materials for re-adhesion treatments on multi-materials artworks. Preliminary results of mechanical characterization and application of low-toxicity products</i> |

12.00 AM – 12.20 PM	B. González-Sánchez, K. Sandoval, A. Navarro, J. Ramírez-Casas, M. Tous, <u>A. Sánchez</u> , E. Alonso, E. Navarro, <i>Diagnosis of adobe traditional dwellings and intervention proposal with earthen refurbishments stabilized with vegetal origin gels (VOG)</i>
12.20 – 12.40 PM	<u>C. Squarciafico</u> , A. Macchia, T. Peluso, L. Basile, F. S. Barbagallo, M. Coppola, <i>New chemical systems for the removal of limestone encrustations on monumental fountains: the case study of the Nymphaeum of Cerriglio</i>
12.40 – 13.00 PM	<u>S. Khalili</u> , <i>Cleaning and systematization of the Books Discovered from Bedoyun and Agaoglu Mosques in Azerbaijan</i>
1.00 – 1.10 PM	Ascisse: Microclimate systems for the conservation of cultural heritage
1.10 – 2.00 PM	Lunch (included)
2.00 – 2.30 PM	Second Lecture: Luisa Irazú López-Campos, Academia de España en Roma; YOCOCU International

SESSION 2 – RISK ASSESSMENT AND VALORIZATION OF CULTURAL PROPERTY

2.30 – 2.40 PM	Chair: Federica Sacco, YOCOCU APS
2.40 – 3.00 PM	E. Verticchio, <u>F. Frasca</u> , A. M. Siani, <i>Climate-induced risk of paper hydrolysis in libraries and archives: the Time Weighted Expected Lifetime (TWEL)</i>
3.00 – 3.20 PM	<u>F. Khalilli</u> , <i>Research and promotion of Historical and Cultural Heritage of Shusha</i>
3.20 – 3.40 PM	F. Prestileo, <u>A. Mascitelli</u> , S. Federico, R. C. Torcasio, A. Sonnessa, R. Biondi, S. Dietrich, <i>Exposure of UNESCO sites to extreme meteorological events: case study of Alberobello (Southern Italy)</i>
3.40 – 4.00 PM	<u>A. K. Barry</u> , <i>Youth Museum Forum</i>
4.00 – 4.20 PM	<u>X. Dang</u> , W. Liu, Q. Hong, <i>Digital twin as a tool for virtual immortality of built heritage: a review of its applications on cultural world heritage sites in China</i>
4.20 – 4.40 PM	<u>A. Sánchez</u> , E. Alonso, A. Solís, W. Martínez, E. Navarro, M. Arreola, A. Navarro, B. González, <i>Use of audiovisual methods for the documentation and reappraisal of the vernacular architectural heritage of the State of Michoacan, Mexico</i>
4.40 – 5.00 PM	<u>G. Jabiyeu</u> , F. Khalilli, <i>Pliny's Cabalaca: A Greco-Roman city in Azerbaijan</i>
5.00 – 5.20 PM	<u>R. Ruiz Ruiz</u> , E. Mercedes Alonso Guzmán, W. Martínez Molina, H. L. Chávez García, <i>Study on concrete samples from a vehicular bridge based on point load and compressive strength tests</i>

E. Baronti Marchiò, *The Restoration of New Media Art: a Deontological Challenge*

S.M. Pires, S. Coentro, I. Coutinho, *Advantages and concerns of using digital anastylosis in Conservation and Restoration*

I. Gadirova, *The role of social networks in promoting cultural heritage*

E. Abasova, F. Guluzada, *The Embodiment Of Hassan Bey Zardabi's Heritage In Material Culture Monuments*

B. Ludwig, *The European Heritage Volunteers Programme - opportunities for students and young heritage professionals to obtain practical and interdisciplinary on-site experiences*

F. Refizade, N. Zarbaliyeva, *Application of innovative methods in music education as a means of preserving cultural heritage*

A. Seyidov, *Neolithic-Chalcolithic Monuments of Nakhchivan in the Context of South Caucasian Monuments*

C. Biribicchi, A. Macchia, *Solvation ability assessment of Fatty Acids Methyl Esters for the removal of wax-based coatings from Cultural Heritage*

A. Macchia, S. Montorsi, G. Salatino, R. Albin, E. Cerilli, C. Biribicchi, M. Faella, A. Rogliani, T. De Caro, A. Ambrosini, A. Sperduti, *Preserving Intangible Heritage through tangible finds: the "Skull with Ears" – Santa Luciella ai Librari church (Naples, Italy)*

C. Zaratti, C. Biribicchi, G. Favero, A. Macchia, *Green materials for the retouching of polychrome artworks*

J. Mirzayeva, S. Verdiyeva, *Azerbaijani Theater Buildings as Historical Monuments*

L. Guliyeva, *The Role of Education in Increasing Interest in Cultural Heritage Education in the Context of Cultural Heritage*

F. Petcu, L. Palade, S. Trion, *Evaluation criteria for the removal of overpaintings*

A. Macchia, A. Ambrosini, F. Ortenzi, A. Gallieni, D. Ducato, M. Colapietro, *Equilibrio Human impact on ecosystems installation*

A. Hansen, P. Di Pasqua, *Developing environmental awareness in visitors through research, preservation, educational and exhibition activities related to plastics Cultural Heritage: experiences from the Plart Museum of Naples.*

6.30 – 7.30 PM

ART-TASTING

A Toast between conservators and artists with a glass of Karthäuserhof Champagne

Chair: **Eleonora Maria Stella** (CNR-ISPC – Rome)

Debate:

Ulrich Lang, MMK Museum of Modern Art, Frankfurt (Senior Conservator);

HazMatLab, subterranean laboratory run by Sandra Havlicek, Tina Kohlmann and Katharina Schücke in Frankfurt.

8.00 PM

Dinner at the Frankfurt Christmas market (not included)

Location: Römerberg, 60311 Frankfurt am Main

09 December 2022: YOCOCU 2022 Scientific Program and Social Events

Venue: Museum für Kommunikation



TIME

DESCRIPTION

09.00-09.30 AM

Third Lecture: **Boaz Paz**, Laboratorien für Archäometrie (PAZ Laboratorien), Bad Kreuznach – “Real Fake or Alternative Authenticity”

SESSION 3 – ANALYTICAL STRATEGIES FOR THE CONSERVATION OF CULTURAL HERITAGE

09.30 – 09.40 AM

Chair: **Filip Adrian Petcu**, Director of National Museum of Art, Timisoara

09.40 – 10.00 AM

V. Meštrić, D. Šatović, V. Desnica, *Investigation of painted layer degradation caused by protrusion in the painting The Wedding Feast of Samson, 19th-century, an unknown author*

10.00 – 10.20 AM

Y. Vassallo, M. Beccaccioli, L. Faino, M. Reverberi, *Innovative approach to study the Biocodicology of parchment manuscript*

10.20 – 10.40 AM

A. Macchia, L. M. Schuberthan, **I. A. Colasanti**, S. Montorsi, C. Biribicchi, *Analytical investigations of paints of the XVIII-XIX century: the study of two vehicles of the Museum für Kommunikation of Frankfurt*

10.40 – 11.00 AM

C. Lopes Cordeiro, C. Bottaini, R. Bordalo, G. Vasconcelos e Sousa, *Multidisciplinary Study of 16th Century Portuguese Silversmithing*

11.00 – 11.20 AM

L. Geminiani, F. P. Campione, C. Corti, M. Luraschi, S. Motella, S. Recchia, L. Rampazzi, *Discriminating natural and modified cellulosic fibres by ATR-FTIR spectroscopy*

11.20 – 11.40 AM

C. Biribicchi, **A. Macchia**, P. Carnazza, O. Tarquini, M. Colapietro, *“Ritratto d’uomo / Eugenio Riva” by Giacomo Balla: multi-instrumental analysis and definition of a sustainable cleaning system*

11.40 – 12.00 AM

F. Frasca, E. Verticchio, A. M. Siani, *Microclimate monitoring in museums: a practical guide for the deployment of sensors*

12.00 AM – 1.00 PM **BARBIE CONSERVATION LAB**

1.00 – 2.00 PM Lunch (included)

2.00 – 3.00 PM **NO MORE LIGROIN LAB**

SESSION 4 – MATERIALS AND TECHNIQUES IN HISTORY

3.00 – 3.10 PM **Chair: Friederike Waentig**, Technische Hochschule Köln (Professor)

3.10 – 3.30 PM N. Bagherpour Kashani, M. Yoshida, *Cultural Heritage in the Open Lab: The Saltmummies from Iran Tell Their Story*

3.30 – 3.50 PM B. Şen Ekinçi, A. Akin Akyol, Y. Kağan Kadioğlu, F. Özbaş, *Investigations on The Wall Painting Materials and Techniques of Haçlı Church in Kızılçukur Valley (Cappadocia)*

3.50 – 4.10 PM F. I. Barbaccia, C. De Vito, *Microstructures, chemical and mineralogical composition of bronze artifacts from the Imperial Age found in archaeological excavation in Civitella d'Agliano (VT)*

4.10 – 4.30 PM S. Chatterjee, U. Ruedel, B. Flueckiger, *Microscopic Investigations of Historical Film Colours*

4.30 – 4.50 PM J. A. Velázquez Pérez, E. M. Alonso Guzmán, W. Martínez Molina, H. L. Chávez García, M. Arreola Sánchez, *Understanding materials from the restoration point of view: carbonation in lime-based mortars and its relation to mechanical strength*

4.50 – 5.10 PM O. Tarquini, M. Colapietro, *When is necessary virtual restoration: cases study*

5.10 – 6.00 PM **Conference conclusion (Video Award)**

7.30 PM **Dinner at Frau Rauscher** (not included, reservation required)
Apfelweinwirtschaft
Klappergasse 8
60594 Frankfurt-Sachsenhausen

10 December 2022

10 – 12 AM: Visit to the storage of the Museum für Kommunikation

