

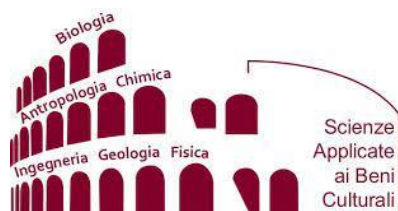


GREEN CONSERVATION OF CULTURAL HERITAGE 2022

3rd-4th February – Academy of Fine Art in Rome



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“BRAND YOU” VIDEOS

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Authors will present their contribution through one of the following types of presentation:

- BRAND YOU Presentation
- ORAL PRESENTATION

In BRAND YOU they will have 5/7 minutes to present yourself and to encourage people to watch and to vote their multimedia file respect to other contributions.

In the classic ORAL PRESENTATION, the authors will have max 10 minutes slot for their PowerPoint speech.



3^{dr} February

Venue - Academy of Fine Art in Rome | Via Di Ripetta, 222 - Rome (Italy)

Welcome to GREEN CONSERVATION OF CULTURAL HERITAGE 2022

9.00 -9.30 Opening with the Institutions

Andrea Macchia	President of YOCOCU APS
Alberta Campitelli	President of Academy of Fine Art in Rome
Cecilia Casorati	Director of Academy of Fine Art in Rome
Fernanda Prestileo	CNR – ISAC
Marina Lo Blundo	Parco Archeologico Ostia Antica

Time: 09.30-13.30

Session A: Biotechnology applications to conservation and development of bio-based products

Chairman	Erminia Sciacchitano - Ministry of Culture, Italy	
LECTURE	Luca Desiata - Fondatore pptart e curatore premi “Mecenati del XXI secolo” How digital can enhance sustainability in the art world	
BRAND YOU	Potential exploitation of liquorice (<i>Glycyrrhiza glabra</i> L., 1758) leaf extract as a biocide against bio-deteriogens in cultural heritage	G. Migliore*, L. De Gasperis, F. Francia, C. Alisi, F. Tasso
BRAND YOU	Sustainable cleaning of metal artworks using innovative biologically derived water- and solvent-gels	A. Passaretti*, L. Cuvillier, E. Guilminot, G. Sciutto, S. von Reuss, E. Joseph
BRAND YOU	Evaluation of the effectiveness of two agarose enzyme gels for the removal of complex substrates of proteinaceous, oily and terpenic nature	M. Morlotti*, F. Forlani, I. Saccani, A. Sansonetti
BRAND YOU	The Removal of Biological Agents and the Eco-Sustainability: Experimentation of Essential oils and Enzymes	S. Sartori *, R. Reale, M. Baldan, Y. Rubino
ORAL	A blend of art history, restoration and science in the bio-cleaning of Michelangelo's marbles at the Medici Chapels (Florence)	C. Alisi*, M. Bietti, D. Manna, G. Migliore, P. Paganin, A. R. Sprocati, F. Tasso, M. Vincenti

11.30- 11.45 Coffee Break

BRAND YOU	Unusual Essential oils as alternative biocides to inhibit biodeterioration of stone materials	F. Ortenzi*, A. Macchia, H. Aureli, S. Sellathurai, A. Docci, E. Cerafogli, F. Prestileo, I. A. Colasanti, M. F. La Russa
BRAND YOU	Microbes for the archaeological wood conservation	S. Ganesan*, S. James, M. Monachon, L. Pedersen, E. Joseph
BRAND YOU	Microalgae polysaccharides: a novel bio-material for cultural heritage preservation	A. Antonacci *, F. Leonelli, A. Masi, L. Medeghini, G. Favero, L. Sadori
BRAND YOU	Cold-extracted Funori from red alga <i>Gloiopeltis tenax</i> as a green adhesive for matte paintings	C. Biribicchi*
BRAND YOU	The San Giovanni portal conservation treatment: biotechnologies for conservation	N. Iacopino*, S. Schiattone
BRAND YOU	Diagnostic analysis to support the restoration of the 16th-17th century wall painting with the Virgin between St. Sebastian and St. Millerio and test for Nasier, a new green cleaning product based on enzymes	C. Pelosi*, R. Bocci, C. Colantonio, L. Lanteri, V. Valentini
ORAL	Plant extracts as bio-based products in cultural heritage conservation	F. Palla*, G. D'Agostino, S. Sparacello

13.30-15.00 Lunch Break (not included)

3rd February

Venue - Academy of Fine Art in Rome | Via Di Ripetta, 222 - Rome (Italy)

Time: 15.00 -18.00

Session B: Sustainable exhibition design, practices and projects

Chairman	Sabina Nicoletta – Fondazione Ecosistemi	
LECTURE	Paolo Vitti - University of Notre Dame Reactivating the past for a sustainable built environment	
BRAND YOU	The Darsena of Ravenna: A Case of Urban Reform for a Sustainable Identitarian Heritage	A. Mecozzi*, F. Fabbri, X. Xing, A. Iannucci, R. Pasini, L. Ciancabilla
BRAND YOU	COP26 Presentation: How culture can transition to more sustainable practices, and why this is Important	A. Erikson*
ORAL	Determining the changes of Cultural Landscapes in the Historical Process: The case, Bilecik, Turkey	P. Göker*, A. Begül Bulut
BRAND YOU	Safeng Pc - Scientific and industrial research project for fire protection and resilience of Cultural Heritage	S. Canevarolo*, F. Cola, R. Dell'Aversano
BRAND YOU	Local cultural strategies VS sustainability: a survey to understand and plan adequate conservation strategies	F. Cardinali*, C. Vatteroni, C. Manfrian, A. Marra
BRAND YOU	Influence of hemp and straw biofibers in traditional mortars	A. Karozou*, M. Stefanidou, A. Atsali
ORAL	Historical Dyeing and Diversity of Plants	S. Khalilli*, F. Khalilli, S. Almammadova
ORAL	Tutankhamun samples collection: The recognition, preservation, management, access and research opportunities	N. Morshed Hamza*, I. Shaheen
BRAND YOU	Multi-Analytical approach to plan a sustainable intervention on a wall painting: the study on the Déesis of St. Maria Annunziata's church, Motta San Giovanni (RC)	G. Salatino*, M. Ricca, A. Macchia, L. Randazzo, P. Pogliani, A. Arcudi, M. F. La Russa
ORAL	Characterization of pigments used on mural paintings of Sotterra Church in Paola (Italy)	N. Derakhshan Hore*, A. Sultan Koca, M. Ricca, M. F. Alberghina, S. Schiavone, S. A. Ruffolo, A. Vakın Akyol, M. F. La Russa
ORAL	How Could Historical Roads and Khanegahs be Restored? F. Khalilli*	
ORAL	Agsu Traditional Construction Materials Workshop	S. Bayramova*, F. Khalilli, E. Khalilov
ORAL	From decayed garment to new history: Conservation and analysis role in discovering new evidence for Tutankhamun's parents	N. Morshed Hamza*, I. Shaheen
ORAL	Continuous surfaces for green floors and walls. Innovative materials between Design Sustainability and well-being.	L. Casalboni*

18.30 Social Event - Aperitif in Otello Osteria (not included), VIA MARIO DEI FIORI, 40/A



4th February

Venue - Academy of Fine Art in Rome | Via Di Ripetta, 222 - Rome (Italy)

Time: 09.00-13.30

Session C: Green chemistry and nanotechnology for eco-friendly conservation - Feasibility of application of innovative green methods and products

Chairman	Federica Fernandez - IEMEST	
LECTURE	Daniela Ducato - Founder filiere EDIZERO Architecture for Peace, Presidente Fondazione Territorio Italia Green conservation/innovation: il sistema herbeeside per la salute di api paesaggi e beni culturali	
ORAL	Green application on cultural heritage materials	L. Campanella*
BRAND YOU	New organic green solvents for aged varnish removal from polychrome artworks	E. Cerafogli*, G. Favero, A. Macchia
BRAND YOU	Deep Eutectic Solvents: New Frontiers and Challenges for the Conservation of Cultural Heritage	R. Strangis*, R. Mancuso, A. Macchia, M. Ricca, G. Salatino, S. De Angelis, M. Cersosimo, B. Gabriele, M. F. La Russa
BRAND YOU	Characterization of bacteria community on bronze and marble statues	A. Timoncini*, E. Bernardi, C. Martini, F. Costantini, F. P. Mancuso, K. O. Matterson, E. Sassoni, C. Chiavari
BRAND YOU	Natural based products for cleaning copper and copper alloys artefacts	I. A. Colasanti*, A. Macchia, L. Rivaroli, G. Favero, T. de Caro, L. Pantoja Munoz, L. Campanella, M. F. La Russa
ORAL	Evaluation of the effectiveness, compatibility and environmental impact of eco-friendly multifunctional products: Laboratory and medium term In-Situ assessment test on archaeological samples from Baelo Claudia	G. M. C. Gemelli*, C. M ^a Ponce Castro, M. L. Almoraima Gil, M. J. Mosquera, F. Fernandez

11.30- 11.45 Coffe Break

BRAND YOU	Cleaning contemporary restoration varnishes by green solvents	P. Carnazza*, A. Macchia, C. Biribicchi, S. Montorsi, G. De Masi, N. Sangiorgi
ORAL	Multifunctional TiO ₂ coating : a laboratory study for the conservation of limestones used in the historical centre of Cosenza (Calabria, Italy)	A. Sultan Koca*, N. Derakhshan Houreh, M. Ricca, A. Donato, L. Randazzo, S. Santoro, E. Curcio, A. Vakın Akyol, H. Katircioğlu, M. F. La Russa
BRAND YOU	Multifunctional biocidal mortars based on nanoparticles and organic waste material for the Cultural Heritage Conservation	F. Ortenzi, A. Macchia, H. Aureli*, S. Sellathurai, A. Docci, E. Cerafogli, I. A. Colasanti, L. Rivaroli, M. F. La Russa, C. Filho, F. Prestileo
ORAL	Green protective treatments for historic surfaces: the case of the Grand Continental Hotel in Cairo (Egypt)	R. Montagno*, F. Fernandez, I. Dabouh, F. Armetta, V. Ciaramitaro, M. L. Saladino
ORAL	TiO ₂ - vs. Ionic Liquid-based antifouling coatings: preliminary results	C. E. Urzi*, M. Ben Chobba, F. De Leo, A. Marchetta, M. Licchelli, M. L. Weththimuni, M. Messaoud, S. Lo Schiavo
BRAND YOU	Accelerated ageing and evaluation of effectiveness of nanostructured products for the protection Apulian stones materials	S. Germinario*, R. Laviano, F. Fernandez, G. Boldi, N. Mongelli
ORAL	Biocide packaging for cultural heritage	M. Zappelli*, A. Macchia, T. De Caro, D. Caschera, R. Toro
BRAND YOU	EcoCalMix Project: Ecofriendly Mix based on Calabrian clay for tanning applications	M.F. La Russa, L. Randazzo*, M. Ricca, A. Macchia, M.F. Alberghina, G. Cozza, A. Luraghi, A. Casera, M. Barone, L. Gargani, L. Melone

13.30 – 14.00 Round Table

GREEN AWARD 2022 Announcement by Methods and Protocols Journal MDPI

16.00 – 18.00 LIVING LAB SESSION and Museum Tour Galleria Nazionale, Viale delle Belle Arti 131