



PREVIEW OF THE CONFERENCE

APRIL 2026								
	Day1 27 Apr Monday		Day2 28 Apr Tuesday		Day3 29 Apr Wednesday		Day4 30 Apr Thursday	
Morning	-Registration -Fair Inauguration	Arsenale Pavilion, Fortezza da Basso V.le Filippo Strozzi, 1, 50129 Firenze FI	Multi-Theme Sessions: ICT & AI · Education for Cultural Heritage · Environment	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Online Live Session: ICT/Engineering · ICT · Museology	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Historic Center Walking Tour + Thematic Sessions: ICT & AI · Material Science	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI
Lunch Break								
Afternoon	-Conference Opening -Thematic Sessions: ICT & AI · Material Science	Arsenale Pavilion, Fortezza da Basso V.le Filippo Strozzi, 1, 50129 Firenze FI	Multi-Theme Sessions: Museology · Material Science · Diagnostic & Monitoring · Architecture	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Video Session	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	/	
Evening					Cocktail Gala			



PROGRAM OF THE CONFERENCE

Day 1-27 April 2026						
Time	Location	Conference Schedule				
10:00-13:00		Check In Conference Participants				
		Fair Inaguration				
13:00-14:50		Lunch Break				
14:50-14:55		Dott. Giacinto Bosco Head of EU Projects at Promo Firenze				
14:55-15:05	Arsenale Pavillon, Fortezza da Basso V.le Filippo Strozzi, 1, 50129 Firenze FI -Stand Palazzo Spinelli -Room LAVANDA	Conference Opening - Thematic Session ICT & AI Prof. Rocco Furferi Department of Industrial Engineering of Florence (DIEF), University of Florence				
		Presenter and Affiliation	Country	Presentation Language	Title of Presentation	Research Area
15:05-15:20		Rocco Furferi University of Florence	Italy	English	<i>Advanced engineering and computational methods for Cultural Heritage diagnostics, conservation, and valorisation: insight from Florence Heri-Tech 2024</i>	ICT & AI
15:20-15:35		Maja Uskokovic, Ilija Mlinarević Maritime Museum of Montenegro	Montenegro	English/Italian	<i>Planned Replacement of Museum Display Cases in the Maritime Museum of Montenegro.: A Work-in-Progress Case Study in Museum Management and Sustainability.</i>	
15:35-15:50		Santeri Vähämäki University of Turku	Finland	English	<i>Leveraging Clustering for Similarity Investigation of Amulet Images</i>	
15:50-16:05		XIAOJIA ZHANG Politecnico di Milano	Italy	English	<i>Artificial Intelligence Enabled Computer Vision for Non-Destructive Diagnostics of Cultural Heritage at Multiple Scales</i>	
16:05-16:20		Ana Edmundo NOVA Information Management School, NOVA University Lisbon	Portugal	English	<i>Beyond "Beautiful": Profiling Evaluative Discourse in Cultural Heritage Online Reviews with Explainable AI</i>	
16:20-16:50	Bar Arsenale Pavillon	Coffee Break-30 minutes				
16:50-17:00		Thematic Session Material Science opening Prof. Francesco GHERARDINI Department of Engineering "Enzo Ferrari" of the University of Modena and Reggio Emilia				
17:00-17:15		Francesco Ruscio, Simone Tani University of Pisa	Italy	English	<i>Enhancing the study of Underwater Cultural Heritage using marine robotics: the case study of Liberty and Marmi shipwrecks in Vada, Tuscany</i>	Material Science
17:15-17:30		Marina Polizzi University of Turin	Italy	English	<i>Thermal increase and induced alterations on frescoes due to active fiber laser irradiation</i>	
17:35-17:50		Rocco Furferi University of Florence	Italy	English	<i>Materials Science for Cultural Heritage: Insights from the Florence Heri-Tech 2024 Conference</i>	
17:50-18:05		Marta Cremonesi University of Antwerp	Belgium	English	<i>Towards the validation of plasma-generated atomic oxygen for textile cleaning: a systematic benchmark of soot removal from pongee silk</i>	
18:05-18:20		Paula Carmona-Quiroga Eduardo Torroja Institute for Construction Science (IETcc-CSIC)	Spain	English	<i>Characterization of the Lime Mortar of the Roman Aqueduct of Caraca, in Central Spain: an examination of the cementitious gel</i>	



Day 2-28 April 2026

Day 2-28 April 2026						
Time	Location	Conference Schedule				
10:00-10:30	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Check In Conference Participants				
10:30-10:40		Multi-Theme Sessions: Diagnostic & Monitoring · Material Science · Architecture · Environment Dr. Eng. Anna Pelagotti CNR Liaison Office Brussels				
		Presenter and Affiliation	Country	Presentation Language	Title of Presentation	Research Area
10:40-10:55		Helen Cunningham-Johns King's College London	United Kingdom	English	<i>Integrated PFIB-ToF-SIMS and 3D-PFIB-SEM for material characterisation of paintings</i>	Diagnostic & Monitoring
10:55-11:05		Adele Ferretti Department of Chemistry and Industrial Chemistry, University of Pisa	Italy	English	<i>Beyond diagnostics: new perspectives on historical inks through liquid chromatography</i>	
11:05-11:20		Emanuela Massa Art-Test sas, Firenze Matilde Leogrando University of Florence	Italy	English	<i>The pastel technique: from historical-technical study to the scientific characterization of materials</i>	
11:20-11:35		Gerhard Stierhof Stierhof E-Technik Company	Germany	English	<i>Water and Humidity Protection in historic and modern Buildings in Conjunction with controlled Monitoring</i>	
11:35-11:55	Sponsor presentation Museo del Restauro	Coffee Break-20 minutes Sint Technology - Ing. Alessio Benincasa				
11:55-12:10		Giulia Caroti Department of Chemistry and Industrial Chemistry, University of Pisa	Italy	English	<i>Investigation of Atomic Oxygen Interactions with Cultural Heritage Substrates during Cleaning Treatments</i>	Material Science
12:10-12:25		Filippo Antonello Architect- Confrestauro, Verona	Italy	English	<i>Inspection Techniques And Risk Analysis For The Conservative Management Of Arco Castle(TN)</i>	Architecture
12:25-12:40		Carlo Ostorero Department of Structural, Building and Geotechnical Engineering, Politecnico di Torino	Italy	English	<i>Artificial Intelligence for Creation of a Restoration Model: Turin's Liberty atlas</i>	
12:40-12:55		Sophie Dolzon Laboratory of Atmospheric Systems (LISA), UPEC Main Campus	France	English	<i>Side effects after the chemical cleaning of black crusts on a Parisian façade</i>	Environment
12:55-13:10		Rui Jiang Soochow University	China	English	<i>Over two-thirds of UNESCO Cultural World Heritage Sites in the Grand Canal, China, are at risk from extreme temperatures and rainfall under future climate change</i>	
13:10-15:30		Lunch				
15:20-15:30		Multi-Theme Sessions Opening: Education for Cultural Heritage · Museology · ICT & AI Dr. Kate Seymour Art Conservation Education, Netherlands				
15:30-15:45		Kate Seymour Art Conservation Education, Netherlands	Netherlands	English	<i>The Technical Study of the "Two St. Johns": A Decade of Conservation and Analytical Synthesis (2012-2022)</i>	Education For Cultural Heritage
15:45-16:00		Wenhui Dong, Yuehan Wang, Pengjing H, Xiaoyang Zhu, Yue Jiang, Chenxi Qi China Academy of Art	China	English	<i>Tongyun Confluence: XR Interaction and Experience Design for the Grand Canal Transport Culture in China</i>	
16:00-16:15		Marcos Tognon, Haroldo Gallo University of Campinas (UNICAMP)	Brazil	Italian	<i>Archaeology of manufacturing: Rammed Earth in Brazil, Technique and Metrics</i>	
16:15-16:35	Sponsor presentation Museo del Restauro	Coffee Break-20 minutes Nadir Plasma Technology - Paolo Scopecce, Ph.D				
16:35-16:50		Jovan Djordjevic -Department of Art History, University of Belgrade, Serbia -Department of Conservation and Restoration, University of Arts in Belgrade, Serbia	Serbia	English	<i>Are "digital" and "virtual restoration" synonyms? : Exploring terminological possibilities and their practical outcomes</i>	Museology
16:50-17:05		Serena Barone Italian Institute for Nuclear Physics	Italy	English	<i>Unveiling hidden paintings in pictorial artworks during pre-processing of MA-XRF raw data using fuzzy Gustafson-Kessel clustering with GPU</i>	ICT & AI
17:35-17:50		Philémon Beghin Catholic University of Louvain (UCLouvain)	Belgium	English	<i>From Elevation Maps To Contour Lines: SVM and Decision Trees to Detect Violin Width Reduction</i>	
17:05-17:20		Alessia Remondini Sapienza University of Rome	Italy	Italian	<i>A Modular End-to-End Pipeline for AI-Driven Conservative Restoration of Degraded Artworks</i>	
17:20-17:35		Claudia Gagliardi University of Florence	Italy	English	<i>AI- and IoT-Based strategies in Panel Paintings Conservation: Methods for Parameterizing and Identifying Environmental Criticalities</i>	
17:35-17:50		Cristiano Riminesi Institute of Heritage Science of the National Research Council of Italy (CNR ISPC)	Italy	English	<i>Investigation of the wooden coffered ceiling through the integration of Infrared Thermography and digital survey data within the information model of the Salone dei Cinquecento</i>	Diagnostic & Monitoring



Day 3-29 April 2026

Day 3-29 April 2026						
Time	Location	Conference Schedule				
10:00-10:30	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Check In Conference Participants				
10:30-10:40		Online Live Session Opening: ICT/Engineering · ICT · Museology Catherine Burnett Head of International Relations, Istituto per l'Arte e il Restauro - Palazzo Spinelli				
		Presenter and Affiliation	Country	Presentation Language	Title of Presentation	Research Area
10:40-10:55	Online Live Presentation	Winnie Lam Plinth BV, Netherlands	Netherlands	English	<i>From Ambition to Infrastructure: Completing the 3D Heritage Digitisation System</i>	ICT/ENGINEERING
10:55-11:15		Riccardo Pallotto Università di Macerata	Italy	English	<i>A Semi-Automated Framework for 3D Reconstruction of Medieval Manuscript Miniatures</i>	
11:15-11:30		Jesus Angel Sanche University of Santiago de Compostela	Spain	English	<i>Digital Reconstructions as Tools for Critical Education: Recovering Silenced Heritage through the 3D Virtual Model of Portomarin</i>	ICT
11:30-11:45		Vittoria Gelati RED – Düsseldorf Conservation Center	Germany	English	<i>Saving Media Art in museum collections from loss: a conservator perspective</i>	Museology
12:00-14:30		Lunch				
14:30-16:00		Video Session				
19:30		Cocktail Gala				



Video section-Day 3-29 April 2026

Time	Location	Presenter and Affiliation	Country	Presentation Language	Title of Presentation	Research Area
14:30-14:45	Istituto per L'arte e il Restauro Palazzo Spinelli -Room 20	Diana Inês de Castro Mendes Landscape, Heritage and Territory Laboratory, University of Minho, Braga, Portugal	Portugal	English	<i>Rural Heritage in the Digital Age: The Vila Verde Project</i>	Architecture
14:45-15:00		Olena Remizova, Iryna Kudriashova, Anna Martynenko Educational and Scientific Institute of Architecture, Urban Planning and Design in O.M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Tradition as a Source of Modernism's Heritage: Preserving the Regional Principles of the Language of Modernist Architecture in the Mediterranean</i>	
15:00-15:15		Yurii Sosnytskyi, Natalina Borodchenko O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Lighting-as-Conservation for Heritage Interiors A Risk-Based Framework for Exposure Control and Authentic Visual Experience: A risk-based protocol for dose budgeting, zoning, and adaptive control</i>	
15:15-15:30		Yurii Sosnytskyi, Alexander Shilo, Olena Olenina, Volodymyr Kasyanov O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Digital Preservation and Representation of Kharkiv's Architectural and Artistic Heritage as a Resource for the City's Cultural Identity During Wartime</i>	
15:30-15:45		Oksana Demydiuk, Mykhaylo Averbakh O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>RING-SHAPED FORM IN ARCHITECTURE: SCALE AND SCALENESS</i>	
15:45-16:00		Ikrame Selkani CESINE International Business School Santander, Spain American Institute of Applied Sciences, Switzerland	Spain	English	<i>Rabat: Between world heritage and urban management.</i>	
16:00-16:15		Mykyta Shevchenko, Hanna Kononenko O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Gentrification as a negative consequence of industrial zone rehabilitation</i>	
14:30-14:45	Istituto per L'arte e il Restauro Palazzo Spinelli -Room Magna	Roy J. Ingraffia National Director of Industry Development, International Masonry Institute Director of Architectural Conservation, Weitzman School of Design, University of Pennsylvania Vittorio Paris University of Bergamo	USA	English	<i>PRESERVATION-AR: Exploring the Use of Augmented Reality as a Tool for Masonry Preservation Projects</i>	ICT & AI
14:45-15:00		Luca Andrea Ludovico, Marta Idini, Mael Vittorio Vena, Greta Mazzaggio Università degli Studi di Milano	Italy	English	<i>Dialects in Italian Cinema as Intangible Cultural Heritage: A Geo-Referenced Platform and Annotation Model Compliant with FAIR Principles</i>	Education For Cultural Heritage
15:00-15:15		Filipe Oliveira, Diana Mendes Institute of Education, University of Minho	Portugal	English	<i>Thinking Historically About Cultural Heritage Through Technologies: Portuguese Students' Ideas About Historical Evidence</i>	
15:15-15:30		Francesco Pinna Università degli studi di Cagliari - Dipartimento di Ingegneria Civile, Ambientale e Architettura	Italy	English	<i>Stability assessment of Nuragic towers using Ultrasonic Pulse Velocity</i>	Architecture
15:30-15:45		Hanna Kononenko, Iryna Snitko Kherson State Agrarian and Economic University O.M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Overcoming Methodological Fragmentation in Adaptive Reuse Projects of Industrial Heritage</i>	
15:45-16:00		Larysa Martyshova O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>The Polysemantic nature of the Architectural Ensemble of Derzhprom in the Urban Structure of Kharkiv city</i>	
14:30-14:45	Istituto per L'arte e il Restauro Palazzo Spinelli -Room Riunioni	Yıldız ÇAKMAK Department of Conservation and Restoration of Artworks, Mimar Sinan Fine Arts University, Istanbul, Turkey	Turky	English	<i>Detection of metal salts in oil paintings by Infrared and Raman Spectroscopy</i>	Diagnostic & Monitoring
14:45-15:00		Firaz Kazimagomedov, Hanna Kononenko, Tetiana Ryshechenko, Luidmyla Kornilova O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine	English	<i>Sustainable Lighting Interventions in Historic Buildings Architectural Approaches to Aesthetic and Economic Optimization of Lighting Systems</i>	
15:00-15:15		Marina Djurić Institute of Physics Belgrade Artforensics, Belgrade	Serbia	English	<i>Differentiation of ancient blue pigments based on three-band NIR composite images</i>	Material Science
15:15-15:30		Virginia Flores-Sasso University Paris-Est Créteil	France	English	<i>Analyzing a historic passive ventilation system in a 1940s Caribbean house</i>	
15:30-15:45		Anna Kłisińska-Kopacz National Museum in Krakow	Poland	English	<i>Materials and Techniques of Witold Wojtkiewicz: A Multimodal Non-Invasive Study of Three Paintings from the National Museum in Krakow</i>	
15:45-16:00		Micol Mazzoli Sapienza University of Rome	Italy	English	<i>Reflections on the role of plaster cast galleries between past and present: the case of the Museum of Classical Art at Sapienza University of Rome</i>	



Day 4-30 April 2026

Day 4-30 April 2026						
Time	Location	Conference Schedule				
10:00-11:20	Florence city	Historic Center Walking Tour				
11:30-11:40	Istituto per L'arte e il Restauro Palazzo Spinelli Via Maggio, 13, 50125 Firenze FI	Thematic Sessions Opening: ICT & AI · Material Science Dr. Andrea Barucci "Nello Carrara" Institute of Applied Physics (IFAC) of the National Research Council of Italy (CNR), Florence				
		Presenter and Affiliation	Country	Presentation Language	Title of Presentation	Research Area
11:40-11:55	Collaboration Speaker	Li Yang ArtTrust Art Conservation Co., Ltd.	China	English	<i>Platformization Practice and International Collaboration: Current Status, Localization Exploration and Cooperation Vision of Oil Painting Cultural Heritage Conservation in China</i>	Material Science + AI & ICT
11:55-12:05		Debora Giovannelli "Nello Carrara" Institute of Applied Physics (IFAC) of the National Research Council of Italy (CNR), Florence	Italy	English	<i>Deep Learning for Ichnology: Vision Transformers for Unsupervised Analysis of Invertebrate Ichnofossils and Preliminary Application to Dinosaur Track Discrimination</i>	
12:05-12:20		Maria Messineo University of Florence	Italy	English	<i>DeepLearning for Ancient Text and Artifact Analysis</i>	
12:20-12:40		Coffee Break-20 minutes				
12:40-12:55		Giulia Bosio Department of Earth Sciences, University of Pisa	Italy	English	<i>Unveiling the Past: High-Resolution Micro-CT Imaging as a Non-Invasive Gateway to Paleoenvironmental and Paleoanthropological Reconstruction</i>	Material Science + AI & ICT
12:55-13:15		Michela Amendola - CIAS – Centro de Investigação em Antropologia e Saúde/Research Centre for Anthropology and Health, Department of Life Sciences, University of Coimbra, Portugal - CFE - Centre for Functional Ecology, Forensic Anthropology and Paleobiology Group, Department of Life Sciences, University of Coimbra, Portugal	Italy	English	<i>Bones Under the Lens: AI and Geometric Morphometrics for Sex Estimation and Asymmetry Assessment in Adult Iliac Auricular Surfaces</i>	
13:15-13:30		Matteo Belvedere Department of Earth Sciences, University of Florence Carolina S. Marques Center for Statistics and its Applications of the University of Lisbon (CEAUL)	Italy Portugal	English	<i>Machine learning methods for dinosaur tracks: integrating different ichnological data</i>	
13:30		Closing Ceremony				