

		CONTATTI ISTITUZIONE PAGANTE	AUTORI E ISTITUZIONI	NAZIONE	TITOLO DRAFT APER	AREA
		29 April from 9:30am to 1pm - Stand Palazzo Spinelli SALA DELLE COLONNE Fortezza da Basso V.le Filippo Strozzi, 1, 50129 Firenze FI				
9:30-10:30		Set Up Sponsor Desk and materials				
11:00-12:00		Check In Conference Participants				
		29 April from 3pm to 7:30pm - SALA SOTTANI Fortezza Da Basso V.le Filippo Strozzi, 1, 50129 Firenze FI Coord: Prof. Andrea Barucci Area: ICT e AI				
15:00-15:05		Conference Opening - Prof. Rocco Furferi Department of Industrial Engineering of Florence (DIEF), University of Florence				
15:05-15:20	4	Emanuela Bosco	Eindhoven University of Technology	Netherlands	A COMPUTATIONAL MODEL TO PREDICT THE FORMATION OF METAL SOAPS IN OIL PAINTINGS	ICT AND DIGITAL HERITAGE
15:20-15:35	5	Stefania Conte	University of Naples "Federico II", Department of Physics "Ettore Pancini"	Italy	The MAGIC project: an update	ICT AND DIGITAL HERITAGE
15:35-15:50	6	Jovan Djordjevic	University of Belgrade, Faculty of Philosophy, Art History Department	Serbia	Proposed Implementation of Augmented and Mixed Reality in the Crypt of the Basilica of Santa Maria Assunta in Torcello	ICT AND DIGITAL HERITAGE
15:50-16:05	7	Dagmara Mikler	Jan Matejko Academy of Fine Arts in Kraków	Poland	Methodology of Digital Reconstruction and Retouching on the Basis of Research on the Wall Paintings from Tenement House at 18 Sławkowska Street in Kraków	ICT AND DIGITAL HERITAGE

16:05-16:20	8	Philémon Beghin	UCLouvain: Université catholique de Louvain	Belgique	<i>A discussion about violin reduction: geometric analysis of contour lines and channel of minima</i>	ICT AND DIGITAL HERITAGE
16:20-16:35	9	Mattia Sullini	Università di Bologna	Italy	<i>GLTF FORMAT SUITABILITY FOR DIGITAL HERITAGE 3D ASSETS</i>	ICT AND DIGITAL HERITAGE
16:35-16:50	10	Caterina Caffarri	Dipartimento di Ingegneria Civile e Industriale (DICI) - UNIPISA	Italy	<i>The use of iPad Pro's built-in LiDAR in the scan-to-BIM workflow for Cultural Heritage Buildings Digitization</i>	ICT AND DIGITAL HERITAGE
16:50-17:20	Coffe Break - 30 minutes					
17:20-17:35	11	Alessandro Ceppetelli	Sapienza University of Rome, Department of Science of Antiquities	Italy	<i>Preserving the relationship between Art and Architecture. A Mixed Reality application for the 'gallery of rare paintings' in the church of San Pietro in Valle (Fano, Italy)</i>	ICT AND DIGITAL HERITAGE
17:35-17:50	12	Michela Amendola	Istituto di Fisica Applicata "Nello Carrara" - IFAC-CNR	Italy	<i>Discovering palaeontological Cultural Heritage using micro Computed Tomography: the G.A.M.P.S. Museum case study</i>	ICT AND DIGITAL HERITAGE
17:50-18:05	13	Federica Gardella	Carnegie Mellon University, Pittsburgh, United States	USA	<i>A Multi-scalar and Multi-modal Approach to Architectural Heritage Documentation: An Interactive Digital Representation of the St. Nicholas Chapel</i>	ICT AND DIGITAL HERITAGE
18:05-18:20	14	Marcello Melis	Profilocolor Srl	Italy	<i>Innovative approach for pigment mixtures identification based on AI, spectral imaging and modified Kubelka – Munk theory</i>	SPECIAL SESSION: ARTIFICIAL INTELLIGENCE FOR CH
18:20-18:35	15	Giulia Ciacci	Istituto di Fisica Applicata "Nello Carrara", IFAC-CNR	Italy	<i>Fossil Shark Tooth classification using Deep Learning for Paleontological Heritage</i>	SPECIAL SESSION: ARTIFICIAL INTELLIGENCE FOR CH
18:35-18:50	16	Francesco Finocchiaro	Università degli Studi di Milano, Dipartimento di Beni culturali e ambientali.	Italy	<i>The Intangible Heritage of Milanese Music Publishing</i>	SPECIAL SESSION: EUROPEAN FUNDS FOR CULTURAL HERITAGE
18:50-19:05	17	Francesca Ucheddu	Virtual World Heritage Lab Indiana University	USA	<i>Mapping the evidence of ancient polychromy on the 3D model of a Roman Sculpture</i>	ICT AND DIGITAL HERITAGE
19:05-19:20	18	Michela Menconi	University Of Brighton	UK	<i>An experimental study on the Mechanical and Thermal Properties of traditional rubble stone construction in the South-East of England</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND

30 April from 9:30am to 1pm - PALAZZO SPINELLI - Great Hall (Aula Magna)

Via Maggio, 13, 50125 Firenze FI

Coord: Prof. Anna Pelagotti

Area: AD materials, Material Science, Engineering

9:30-9:45	1	Alfonso De Blas Mosquera	Universidad de Cádiz.	Spain	<i>An Innovative Impregnation Treatment to Preserve Heritage Concrete: Producing C-S-H gel and Creating Superhydrophobic Surfaces</i>	ADVANCED MATERIALS FOR CH
9:45-10:00	2	Cristiano Romiti	Università degli Studi di Firenze	Italy	<i>Superhydrophobic and Self-cleaning Coatings: Novel Advances in Stone Cultural Heritage Conservation</i>	ADVANCED MATERIALS FOR CH
10:00-10:15	3	Ali Bagheri Behboud	Eindhoven University of Technology	Netherlands	<i>Experimental Study to Investigate the Effect of Aging on the Micro-mechanical Behavior of Oil Paint</i>	MATERIALS SCIENCE
10:15-10:30	4	Haedeun Kim Franca Diederer Caroline Bouvier	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Bridging the Gap: Leveraging Student Engagement in Conservation Science	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
10:30-10:45	5	Maria Vicente Rojas	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Hotter than Hell – a physicochemical investigation of the Impact of Temperature Fluctuations on Wall Paintings in Cultural Heritage	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
10:45-11:00	6	Kate Seymour	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Beyond the visible: A Comparative Analysis of X-ray Radiography Instruments in Art Conservation Examination used at XXXX	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
11:00-11:30	Coffe Break - 30 minutes					
11:30-11:45	7	Tahmineh Akbarinejad	Norwegian University of Science and Technology	Norway	<i>Promoting Social Acceptance to Solar Technology through Visual communication in HBIM framework</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
11:45-12:00	8	Filippo Bastianini	Sestosensor SRL	Italy	<i>Optical Fibre Sensors for Crack Monitoring of Museum Artefacts</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
12:00-12:15	9	Angelo Mazzù	University of Brescia	Italy	<i>Reverse Engineering of a Roman Wagon from Iron Findings in Valle Camonica (Italy)</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
12:15-12:30	10	Maria Monica Cabarcas Granados (video)	Universidad Continental in Huancayo, Perú	Peru	<i>Visualizing architecture: ExplorArq Barrio Abajo, a virtual museum experience for tangible cultural heritage dissemination</i>	ICT AND DIGITAL HERITAGE
12:30-12:45	11	Carola Gatto	Unisalento	Italy	<i>Beyond the barriers: new technologies to support accessibility for the Ceramics Museum of Cutrofiano</i>	ICT AND DIGITAL HERITAGE

SALA SOTTANI Fortezza Da Basso
V.le Filippo Strozzi, 1, 50129 Firenze FI
Coord: Prof. Kate Seymour
Area: Engineering
Institutional Photo - mandatory presence for all participants

		Mayra Castro - Springer				
15:00-15:15	12	+ INSTITUTIONAL PHOTO (Mandatory)				
15:15-15:30	13	Julian Demurjian - Marta Giannini - Ukrainian Session Presentation				
15:30-15:45	14	Gerhard Stierhof	Company Stierhof E-Technik	Germany	<i>Humidity protection in historic and modern buildings</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
15:45-16:00	15	Paolo Pagni	University of Pisa, Department of Civil and Industrial Engineering	Italy	<i>The use of Concrete Damage Plasticity for modeling shear-compression tests on stone masonry panels</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
16:00-16:15	16	Giulia Caroti	Dipartimento di Chimica e Chimica Industriale - Università di Pisa	Italy	<i>On the preparation of model oil paint layers: exploring the parameters affecting the oil curing</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
16:15-16:30	17	Alesia Koush	University of Reading, UK	Italy	<i>Forensic traceable liquid technology for cultural heritage protection</i>	
16:30-17:00		Coffe Break - 30 minutes				
17:00:17:15	18	Francesca Bocasso	Fondazione 1563 per l'Arte e la Cultura della Compagnia di San Paolo	Italy	<i>Preventive conservation and management models: Fountains and Monuments in the public space of the City of Turin</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
17:15-18:15		SPONSOR SESSIONS at the Sottani Hall - Fortezza da Basso				
17:15-17:30	1	María J. Mosquera	University of Cadiz	Spain		

17:30-17:45	2	Alessio Benincasa	Sint Technology S.r.l	Italy		
17:45-18:00	3	Hannah Conway-Laws	Opus Instruments	UK		
18:00-18:15	4		Luum - divisione di Ahlux Italia S.r.l.	Italy		