International Conference
FLORENCE HERI-TECH
The Future of Heritage Science and Technologies

Day 4-30April 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 Lamguage	Title of Presentation	Research Area
11:40-11:55	Collabaration Speaker	**Li Yang** ArtTrust Art Conservation Co., Ltd.	**China**	English	*Platformization Practice and International Collaboration: Current Status, Localization Exploration and Cooperation Vision of Oil Painting Cultural Heritage Conservation in China*	**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	*Deep Learning for Ichnology: Vision Transformers for Unsupervised Analysis of Invertebrate Ichnofossils and Preliminary Application to Dinosaur Track Discrimination*	
12:05-12:20		**Maria Messineo** University of Florence	**Italy**	English	*DeepLearning for Ancient Text and Artifact Analysis*	
12:20-12:40		Coffe Break-20 minutes				
12:40-12:55		**Giulia Bosio** Department of Earth Sciences, University of Pisa	**Italy**	English	*Unveiling the Past: High-Resolution Micro-CT Imaging as a Non-Invasive Gateway to Paleoenvironmental and Paleoanthropological Reconstruction*	**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	*Bones Under the Lens: AI and Geometric Morphometrics for Sex Estimation and Asymmetry Assessment in Adult Iliac Auricular Surfaces*	
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	*Machine learning methods for dinosaur tracks: integrating different ichnological data*	
13:30		Closing Ceremony				