

9 September 2025

8:30 -10:00	REGISTRATION	
10:00-11:15	<p>Roxana Radvan INOE 2000;</p> <p>Representative of the National Agency for Research;</p> <p>Representative of the Ministry of Culture;</p> <p>Viorel Vulturescu - Director ANC</p>	
11:15-11:30	<p>Costas Fotakis IESL – FORTH, Institute of Electronic Structure and Lasers</p>	<i>Safeguarding the future of our past</i>
11:30-11:45	<p>Wolfgang Kautek Vienna University of Technology</p>	LACONA – 30 years trailblazing lasers for cultural heritage
11:45-12:15	COFFEE BREAK	
TIME	INVITED SPEAKERS	TITLE
12:15-12:30	<p>Iacopo Osticioli IFAC/CNR - Florence, Italy</p>	Multi-analytical molecular mapping for assessing the quality of natural ultramarine blue pigment in painting cross-sections
12:30-13:00	<p>Ioana Maria Cortea INOE 2000 - Bucharest, Romania</p>	Materials and painting techniques of ancient wall painting fragments from roman dacia: current state of research
13:00-14:00	LUNCH BREAK	
14:00-14:20	<p>Marina Polizzi University of Turin</p>	Study of active fiber lasers: influence of the selectable parameters in the cleaning process
14:20-14:40	<p>Marta Cremonesi University of Antwerp – Antwerpen, Belgium</p>	Contact-less cleaning methods for soot removal from historical silk: Nd:YAG vs plasma-generated atomic oxygen

14:40-15:00	Irina Huică National University of Arts - Bucharest, Romania	Ghostly images in a 19th century wall painting explained by scientific investigations
15:00-15:20	Vesna Pungerčar Rudolfo – Science and Technology Centre -Novo mesto, Slovenia	Morphological diagnostics using 3d laser scanning, 3d modelling, and 3d Technology printing for the replication and preservation of heritage artefacts
15:20-15:40	Andres- Herguedas, L. CINTEX , Universidade de Vigo, GESSMin Group	Assesment of Visible or Near Infrared Hyperspectral Imaging for Evaluating Laser Cleaning Effectiveness on Tempera Mock-Ups
15:40-16:00	Pozo-Antonio, JS CINTECK- Virgo, Spain	Clenaing of fresco and tempera mock-ups by means of a Nd\$YAG at 1064nm
16:00-16:30	COFFEE BREAK	
16:30-17:30	SPONSOR PRESENTATION	
16:30-18:30	POSTER SESSION	

10 September 2025

TIME	INVITED SPEAKERS	TITLE
9:30-10:00	Monica Dinu INOE 2000 - Bucharest, Romania	Characterization of complex layers in cultural heritage using a multivariate and multimodal analytical approach
10:00-10:30	Irina Crina Anca Sandu Munch Museum, Oslo	The Scream motif: new perspectives to its study and colors perception
TIME	SPEAKER	TITLE
10:30-10:50	Cardinale Emanuela Freelance Cultural Heritage Conservator-Restorer Based in Matera, Italy	Laser cleaning for gilded polychrome surfaces: A case study in a 16th century relief
10:50-11:10	Eleonora Cerra Prince's Palace of Monaco –Monaco	Choice of laser ablation system and evaluation of results during the cleaning phase of the 16th-century grotesques in the prince's palace of Monaco
11:10-11:30	COFFEE BREAK	
11:30-11:50	Tanaselia Claudiu INOE 2000 ICIA -Cluj-Napoca, Romania	Lead isotopic ratio investigation of glazed ceramics using inductively coupled plasma mass spectrometry
11:50-12:10	Diego Quintero Balas NRC/NIO - Florence, Italy	Integrated imaging and cleaning strategies for the diagnosis and restoration of daguerreotypes: access to advanced infrastructural research facilities
12:10-12:30	Ioana Gomoiu FITA, UNArte - Bucharest, Romania	Research of the architectural surfaces at the church of "St. Martin" in the village of Motis, Sibiu county
12:30-13:00	Pirgianaki, Eleni Anna IESL/FRT Hellas - Heraklion, Crete, Greece	Non-Invasive Optoacoustic Imaging for In-Depth Cultural Heritage Diagnostics
13:00-14:00	LUNCH BREAK	
14:00-15:30	NATIONAL ART MUSEUM GUIDED TOUR	
15:40- 18:00	WORKSHOP AT „THEODOR AMAN” MUSEUM	

11 September 2025

Time	INVITED SPEAKER	TITLE
9:30-10:00	Sorin Hermon The Cyprus Institute – Cyprus, Greece	Vincent Detalle's Augmented Heritage Object - a visionary approach towards a unified framework in Cultural Heritage studies
10:00-10:30	Rodica-Mariana Ion University VALAHIA Targoviste, Romania	Methods and techniques in diagnostics, conservation-restaoration of cultural heritage
Time	SPEAKER	TITLE
10:30-10:50	Yezi Zhang University of Turin	Sustainable coating material enhances laser cleaning selectivity on contemporary mural and street art
10:50-11:10	Sarah Richiero SATIE, C2RMF, FSP	Assessing the Influence of Heat Treatment and quenching on carbon quantification in ancient steels by Laser-induced breakdown spectroscopy (LIBS)
11:10-11:30	Francesca Zenucchini Centro Conservazione e Restauro La Venaria Reale	Laser cleaning of wooden painted archeological findings from the egyptian tomb of Kha and Merit
11:30-12:00	COFFEE BREAK	
12:00-12:15	Perrine Schloegel Laboratoire Epitopos Strasbourg, France	The repeatability of two LIBS systems to classify gildings
12:15-12:45	M. Labouré MESCLA, Strasbourg, France	How to clean tagged pictographs? On field and experimental results
12:45- 13:00	Dumitru Scutelnic University of Verona	Text recognition in historical manuscripts: a comparative study of classical deep learning and object detection-based approaches
13:00-14:00	LUNCH BREAK	
14:00-14:20	D. Martos-Leviv C2RMF - Paris, France	Objectification of Er:YAG laser-assisted chemical cleaning : example of a glue patina removal from a tempera painting
14:20-14:50	Pozo Antonio J.S. CINTECX - Geesmin, Spania	Laser cleaning of vandalic graffiti paints on contemporary wall paintings
14:50 -15:10	C. Riminesi National Research Council, Institute of Heritage Science (CNR – ISPC), Italy	A preliminary investigation of dry cleaning plaster casts and moulds with coatings using laser and plasma methods

15:10-15:30	Buceta-Bruneti. G. DIstitute of Electronic Structure and Laser - Crete, Greece	Influence of the pigment and binder on the laser cleaning of graffit in cave paintings mock-ups with an Er:YAG
15:30-15:50	Claudia Daffara University of Verona	Speckle-based imaging techniques for the diagnostics of historical violins
15:50- 16:10	COFFEE BREAK	
16:10 -18:00	ROUND TABLE	

12 September 2025

Time	SPEAKER	TITLE
10:30-10:50	Francesca Zenucchini University of Turin - Turin, Italy	The use of active fiber laser systems in cultural heritage: case studies on sanstone materials
10:50-11:10	Alecsandru Chiroasca University of Bucharest -Bucharest, Romania	Computer vision machine learning tooling for cultural heritage
11:10-11:30	Catalin Vitelaru INOE 2000 - Măgurele, Ilfov	Multi-disciplinary research at the National Institute of Research and Development for Optoelectronics: the road to excellence and sustainability
11:30 – 11:50	Alecsandru Chiroasca University of Bucharest, Bucuresti, Romania	Keeping knowledge in cultural heritage using Large Language Models
11:50 - 12:20	COFFEE BREAK	
12:20-13:00	CLOSSING SESSION	