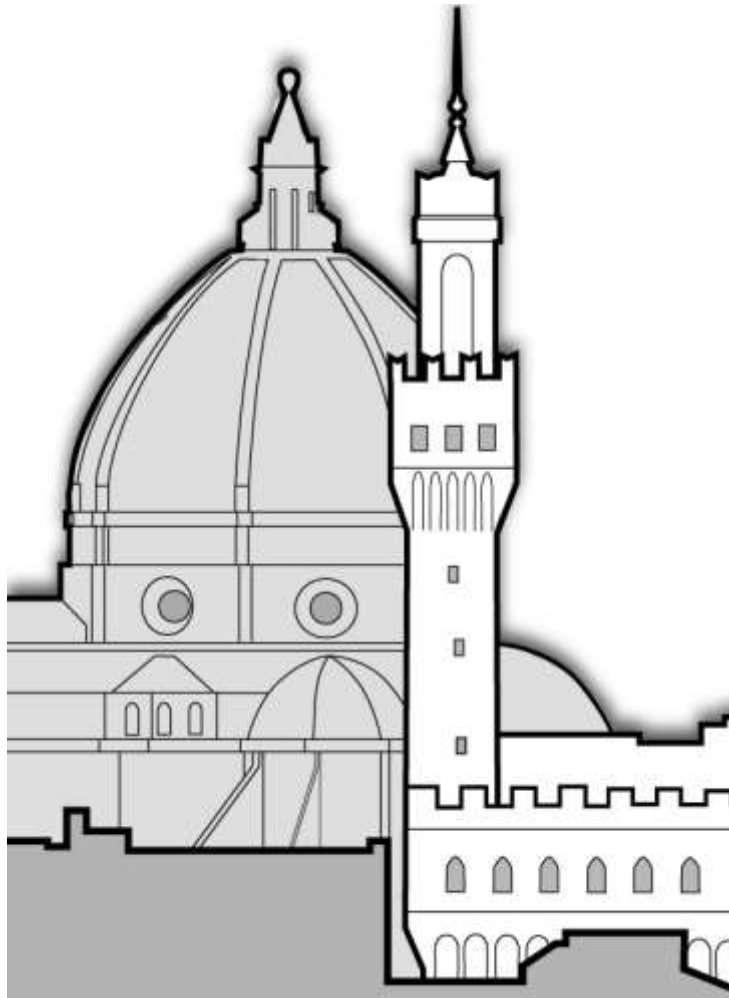


Electronic Media & the Visual Arts

EVA 2024 Florence

27 May 2024

PROGRAM



... EVA 2024 Florence ...

Grand Hotel Minerva, Florence

27 May 2024

Main Topics

- ❖ European Commission Projects and Plans regarding Cultural Heritage
- ❖ 2D – 3D Digital Image Acquisition and Display
- ❖ Leading Edge Applications: Galleries, Libraries, Archaeological Sites, Museums & Historical Tours
- ❖ Integrated Digital Archives for Cultural Heritage and Contemporary Art
- ❖ Management of Museums by using ICT Technology: Documentation, Access, Guides & Other Services
- ❖ Human - Computer Interaction for Cultural Heritage Applications
- ❖ Creative Enterprises
- ❖ Copyright Protection
- ❖ Cybersecurity
- ❖ Culture and *e-government*
- ❖ Activities and Programmes for *e-learning*
- ❖ Digital TV and films
- ❖ 3D Developments and Applications in the Cultural Heritage Area
- ❖ Augmented Virtual Reality for Culture
- ❖ Virtual Galleries and Exhibitions
- ❖ Digital Art
- ❖ Digital Music
- ❖ Digital Theatre
- ❖ NFTs
- ❖ The Metaverse
- ❖ Cultural Tourism & Travel Applications
- ❖ Impact of Culture in the Smart City
- ❖ Art and Medicine
- ❖ Climate Change
- ❖ Environment Protection

EVA 2024 Florence Organizer: Vito Cappellini

Co-Chairmen: Vito Cappellini - Enrico Del Re

E-mail: vito.cappellini@unifi.it – enrico.delre@unifi.it

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vito.cappellini@unifi.it enrico.delre@unifi.it

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For general information:

Dipartimento di Ingegneria dell'Informazione (DINFO) –
Università di Firenze
Via di Santa Marta, 3
50139 Firenze Italy
Tel.: (+39) 055 2758570
E.mail: vito.cappellini@unifi.it
Web page ~ <http://lesc.dinfo.unifi/EVA-2024.pdf>



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EVA 2024 FLORENCE

27 May 2024

CONFERENCE

10,00 *Opening:*

Enrico Vicario,
Director of Dipartimento di Ingegneria dell'Informazione
- Università degli Studi di Firenze
Angelo Volpi,
Senior Associate Researcher
CNR - National Research Council of Italy
Bruxelles Liason Unit
Paolo Castellacci,
President of GRUPPO SESA

10,50 **SESSION 1 – STRATEGIC ISSUES**

Chairman: Enrico Del Re, University of Florence, Italy

“Interweaving Art and Science: A Dynamic
Nexus for Communication and Insight”

Antonella Guidazzoli, Maria Chiara Liguori
VisitLab - CINECA
Bologna, Italy

“3D Modeling for Promotion of Historical
Buildings: Mirabello Castle, Past
and Present”

M. Bellotti¹, V. Cantoni¹, P. Dondi^{1,2}, A. Gullotti¹, L.
Lombardi^{1,2}, M. Mosconi¹, M. Musci¹, A. Setti¹
¹Dept. of Electrical, Computer and Biomedical
Engineering - University of Pavia
²Centro Interdipartimentale di Studi e Ricerche
per la Conservazione del Patrimonio Culturale
(CISRIC)
Pavia, Italy

“Bytes vs Bio: Prospects and Concerns
in AI, Art, and Culture’s Confluence”

R. Folgieri¹, L. Dei Cas², A. Lucchiari³
¹Dept. of Philosophy "Piero Martinetti"
Università degli Studi di Milano
Milan, Italy
²Ulixé Group
Turin, Italy
³Art and Culture Studies
Erasmus University of Rotterdam
Rotterdam, The Netherlands

“Applications of digital diagnosis and treatment in myopia management”

Wei He
He Vision Group
Shenyang, China

“The Convergence of Arts and Computational Culture: Physical and Virtual Domains”

Jonathan P. Bowen¹, Tula Giannini²,
¹School of Engineering
London South Bank University
London, U.K.
²School of Information
Pratt Institute
New York, U.S.A.

“New Perspectives on Digital Storytelling for Museums: *the Enchanted Garden* and *PISTOLA Moving Stories*”

M. Preti¹, C. Taddei¹, L. Sarti², M. Barsottini²,
M. Cellini², L. Garzella³, F. Macelloni³,
D. Sguerso⁴, C. Battini⁴
¹Fondazione Pistoia Musei ETS
Pistoia, Italy
²CamerAnebbia
Milan, Italy
³NANOF
Rome, Italy
⁴DICCA - Department of Civil, Chemical and
Environmental Engineering
University of Genoa
Genoa, Italy

“The International Studies Institute (ISI Florence) and its Use of Digital Technology for Study Abroad University Courses”

Stefano U. Baldassarri, Alessandro Galatoli,
Marco de la Pierre
ISI Florence
Florence, Italy

12,40 Lunch Break

14,20 **OPEN SESSION – INTERNATIONAL EVA NETWORK**

Chairman: Vito Cappellini, University of Florence, Florence, Italy

- Dirk Petrat, Chief Digital Officer at the Ministry of Culture – Free and Hanseatic City of Hamburg, Hamburg, Germany
- Cristina Acidini, Presidente dell’ Opera di Santa Croce, Florence, Italy
- Riccardo Bruschi, Managing Director T.T.TECNOSISTEMI SB - Digital Value, Prato, Italy and Claudio Morelli, Managing Director APUANA SB, Carrara, Italy

Speakers Presentations

Chairman: Antonella Guidazzoli, CINECA, Bologna, Italy

“From Cybersecurity to Inclusion:
Intersecting Cybersecurity, Artificial
Intelligence and Women’s Inclusion
in STEM”

Rita Forzi, Clarissa Cecchi
Technical Scientific Committee of
Women4Cyber Italy
Rome, Italy

“A New Surface Detection of Occluded
Objects for Surface-Based FTV”

Masayuki Tanimoto¹, Hirokuni Kurokawa
(Aiguo He)²
¹Nagoya Industrial Science Research Institute
Nagoya, Japan
²Intelligent Vision & Image Systems
Tokyo, Japan

“Beyond Smart Cities Exploring the
Correlation between Intelligence and
Greenness in Smart Territories”

Francesco Bellini¹, Irina Gorelova²
¹Dept. of Management - Sapienza
University of Rome and Eurokleis
Rome, Italy
²Dept. of Management - Sapienza
University of Rome
Rome, Italy

“Designing a Future Metaverse for
NOKIA: a Lifecycle for Business
Process Management”

Krista Korpikoski¹, Mika-Petri Laakkonen²
¹Department of Industrial Design
University of Lapland
Rovaniemi, Finland
²University of Applied Sciences
Oulu, Finland

“The Crowded European Regulatory
Framework for the Cybersecurity, a
Legislative “Jam” or a Successful Risk
Strategy?”

Giancarlo Caroti, Franco Guidi
Neumus S.r.l.
Florence, Italy

“MOBIREEL Erasmus + Project
Outcomes: Cultural Heritage of the
Home-Film Collections”

Andrea De Polo Saibanti
Consultant Zeuschel GmbH
Tubingen, Germany

“Human-centred, Community-oriented
Co-design for a Pop-up VR Museum”

Lily Diaz-Kommonen¹, Leena Svinhufvud²,
Gautam Vishwanath²
¹Department of Art and Media
Aalto University
Espoo, Finland
²Design Museum Helsinki
Helsinki, Finland

Chairman: Dominik Lengyel, BTU University of Technology, Cottbus, Germany

“The Design of the Tactile
Model of Pergamon”

Dominik Lengyel¹, Catherine Toulouse²
¹BTU University of Technology
Cottbus-Senftenberg
Cottbus, Germany
²Lengyel Toulouse Architects
Berlin, Germany

“Facing the Future by Bringing
the Metaverse to Life”

Terry Trickett
Trickett Associates
London, U.K.

“The Banners for Yearly Historical
Celebrations in Italy Towns”

Paola Imposimato
Studio Creazioni di Design
e Arti Grafiche e Pittoriche
Florence, Italy

“EUreka3D - European Union’s
REKconstructed Content in 3D”

V. Bachi¹, A. Fresa¹, D. Iglésias Franch²,
I. Lamata Martínez³,
¹Photoconsortium
Peccioli-Pisa, Italy
²CRDI / Ajuntament de Girona
Girona, Spain
³EGI Foundation
Amsterdam, The Netherlands

“*App Art* Visual Language and
Aesthetics: a New Frontier in
Digital Art”

A. Sylwia Zólkiewska
New Media Art Department
Polish-Japanese Academy
of Information Technology
Warsaw, Poland

“Unlocking Ancient Mysteries: Hyperspectral
Imaging and Convolutional Neural Networks
for Augmented Documentation of Ancient
Egyptian Artefacts”

F. Argenti¹, A. Barucci², M. Piccolo²,
L. Stefani², C. Cucci²
¹Dept. Information Engineering
University of Florence
Florence, Italy
²Institute of Applied Physics “Nello Carrara”
National Research Council of Italy
Sesto Fiorentino, Italy

“Future art Education with
art-based learning”

M. Cappellini, E. Accorsi,
C. Ona, S. Ollani
ArtCentrica
Florence, Italy