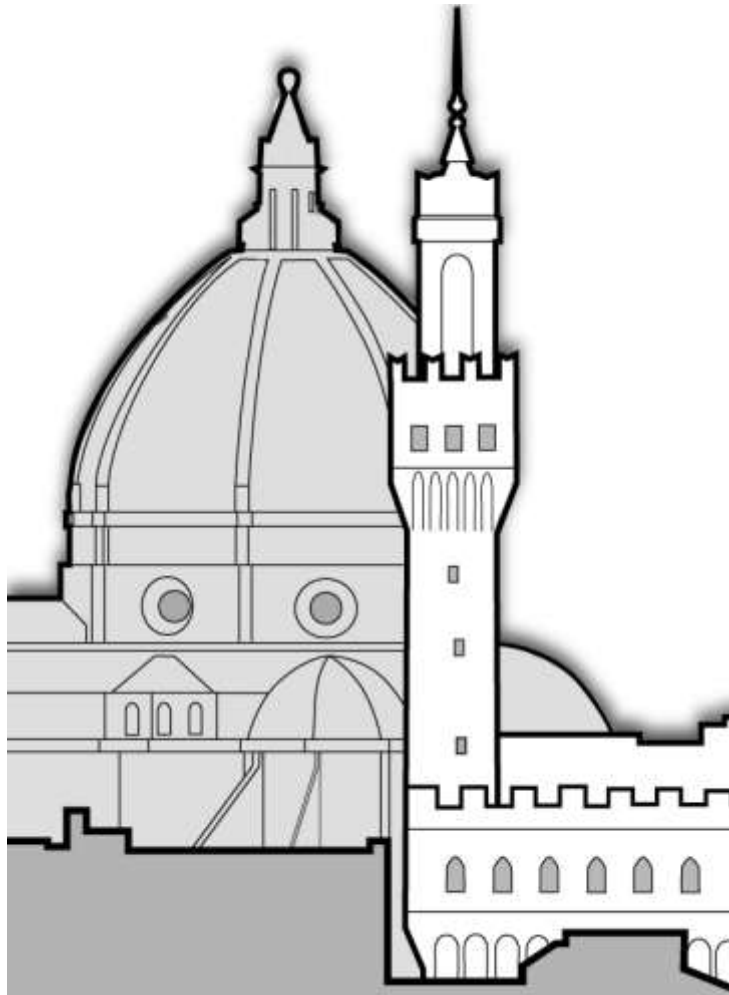


Electronic Imaging & the Visual Arts

EVA 2023 Florence

5 June 2023

PROGRAM



Palazzo del Pegaso

CONSIGLIO REGIONALE DELLA TOSCANA

... EVA 2023 Florence ...

Palazzo del Pegaso, Regional Council of Tuscany, Florence

5 June 2023

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

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Cooperation with Regional Council of Tuscany: Rosanna Romellano
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ADVISORY BOARD

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Francesco Bellini, EUROKLEIS, Rome, Italy
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Antonella Guidazzoli, CINECA, Bologna, Italy

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EVA 2023 Florence Technical Organizing Committee includes:

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With the Cooperation of ANTICA COMPAGNIA DEL PAIOLO (President Anna Bini)

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Web page ~ <https://lesc.dinfo.unifi.it/documents/EVA-2023.pdf>

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**FONDAZIONE
CR FIRENZE**



EVA 2023 FLORENCE

5 June 2023

CONFERENCE

Sala del Gonfalone, Palazzo del Pegaso

10,00 *Opening:*

*Antonio Mazzeo,
President of Consiglio Regionale della Toscana
Enrico Vicario,
Director of Dipartimento di Ingegneria dell'Informazione
- Università degli Studi di Firenze
Fabio Donato,
Italian Counsellor for Research and Innovation
- Permanent Representation of Italy to the European Union
Paolo Castellacci,
President of GRUPPO SESA*

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

Chairman: Enrico Del Re, University of Florence, Italy

“AI and Cultural Heritage. Research and Creativity - A Multidisciplinary Perspective”

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

“Museums and the Metaverse:
New Signs of Computational Art and Life”

Tula Giannini¹, Jonathan P. Bowen²
¹ School of Information, Pratt Institute
New York, U.S.A.
² School of Engineering
London South Bank University
London, U.K.

“3D Sculptures of the Ark of St. Augustine:
The Apostles and the Angelic Hierarchies”

V. Cantoni¹, E. Fede¹, L. Lombardi¹,
M. Musci¹, A. Setti¹,
N. Stoimenov², D. Tandurella¹
¹Computer Vision and Multimedia Lab
(CVML), University of Pavia
Pavia, Italy
²Institute for Information and Communication
Technologies, Bulgarian Academy of Sciences
Sofia, Bulgaria

“I-Save - Safeguarding the Future
of our Past”

Moshe Caine
Dept. Photographic Communication
Hadassah Academic College Jerusalem
Jerusalem, Israel

“Free Navigation by Surface- Based
FTV”

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

“Well-Being, BCI and Museums.
An Ecological System”

R. Folgieri¹, A. Banzi², C. Lucchiari¹,
M. E. Vanutelli¹, V. Ferrara³
¹Department of Philosophy "Piero Martinetti",
Università degli Studi di Milano
Milan, Italy.
²CESPEB - Università di Milano-Bicocca
Milan, Italy.
³Pharmacy and Medicine Faculty,
Università degli Studi “La Sapienza”
Rome, Italy

12,20 Lunch Break

13,20 **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*
- *Maurizio Mancianti, President of Tuscan American Association, Italy*
- *Andrea Del Re, Studio Legale, Florence, Italy*
- *Riccardo Bruschi, Luca Bencini, T.T. Tecnosistemi - Digital Value, Prato, Italy*

Speakers Presentations

14,40 **SESSION 2 – NEW SCIENCE, TECHNOLOGY AND CULTURE
DEVELOPMENTS & APPLICATIONS**

Chairman: Antonella Guidazzoli, CINECA, Bologna, Italy

“Artificial Intelligence, Bias,
and Study Abroad”

Sasha Perugini
Syracuse University Florence
Syracuse University
Florence, Italy

“Mobireel: Mobile Low-Cost
Digitizing of Vintage Films”

Andrea de Polo Saibanti
Consultant Zeuschel GmbH
Tübingen-Hirschau, Germany

“Europeana Takes on Digital Sobriety at
a Time of Climate Emergency”

Susan Hazan
Digital Heritage, Israel
Jerusalem, Israel

“NIS2 Directive: Paving the Way Towards
a Risk Based Approach in Cybersecurity”

Rita Forsi
Contract Professor Center for Logistic Systems -
University of Pisa
Pisa, Italy

“Data Classification & System Categorization
- A Fundamental Practice for the Cybersecurity
Posture”

Giancarlo Caroti¹, Gabriele Patrizi¹⁻²
¹Neumus S.r.l.
Florence, Italy
²Dept. of Information Engineering,
University of Florence
Florence, Italy

“What Will the Museum of the Future
Look Like?”

Cesare Spinelli
VESTA GREEN BOX
Pisa, Italy

“Beyond the 3D Printing: Smart
Materials and 4D Printing”

Francesca Uccheddu
Università di Padova
Padova, Italy

“Digital Transformation in Cultural Heritage
and e-Tourism - Advanced Cloud and 5G
Solutions for Enhancement & Preservation”

Giovanni Gasbarrone
IOTHINGS WORLD
Rome, Italy

“Revolutionizing Finnish Agriculture: the
Power of Nature’s Symbols through
Predictive AI, CPS and Digital Twins”

M-P Laakkonen¹, J. Rinne², J. Kaikkonen¹,
F. Christophe¹, A. Zourmand¹
¹HAMK Tech.,
Häme University of Applied Sciences
Hämeenlinna, Finland
²UNIARTS
Helsinki, Finland

16,30

**SESSION 3 – CULTURAL ACTIVITIES – REAL AND VIRTUAL
GALLERIES AND ACCESS TO THE RELATED INFORMATION**

Chairman: Andreas Bienert, Staatliche Museen zu Berlin, Berlin, Germany

“Provenance and Collections
- Online Publishing the Acquisition and
Accession Books of the Staatliche
Museen zu Berlin”

Andreas Bienert
Staatliche Museen zu Berlin
Berlin, Germany

“The Museum as a Communicator of
Values: Designing of Experimental
Activities”

Marco Berni, Natacha Fabbri, Elena Fani,
Carmen Gagliardi
Museo Galileo
- Istituto e Museo di Storia della Scienza
Florence, Italy

“LIMEN: the Borders”

Jean Paul Carradori¹, Qing Li², Steven Lu³
¹Shanghai International Interior Design Festival
Shanghai, China
²Art Projects, Ass. Cult. “Together”
Beijing, China
³Art Projects, Ass. Cult. “Together”
Milan, Italy

“Art and Passion. The “Genetic Code”
of Work of Art Illustrated by a Passionate
Restorer”

Sara Penco
Restorer and Ideation of Smarticon Project
Rome, Italy

“An Accident Waiting to Happen
- AI Besieges the Cultural Heritage
Community”

Susan Hazan,
Digital Heritage, Israel
Jerusalem, Israel

“How to Cut a Virtual Model into
Comprehensible Sections”

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

“Designing Service Blueprints for Cultural Heritage Museums that Incorporate Semantic Technologies”

Gautam Vishwanath, Lily Diaz-Kommonen
Department of Art and Media,
Aalto School of Art, Design and Architecture
Espoo, Finland

“ARTCENTRICA Brings Art to Schools and Universities”

M. Cappellini, C. Ona, S. Ollani
ARTCENTRICA
Florence, Italy

RECEPTION

A RECEPTION will be held at the “GRAN CAFFÈ SAN MARCO”,
Piazza San Marco 11/R, in the evening of Monday 5 June (19.30-22.30).

Along the Dinner, a “CONCERT” will be performed by Paolo and Francesco Zampini
on Classic and Modern Music.

Some Digital Innovations for “SCIENCE” and “ART” will be also presented
in the framework of the “INTERNATIONAL EVA NETWORK”.