

Electronic Imaging & the Visual Arts

EVA 2005 Florence Training Programme

in cooperation with VASARI FLORENCE S.r.l.

Programme

Monday 14 March

ROOM A

TUTORIAL 1
9,30-11,10

(Italian Language)

QUALITY IMPROVEMENT: ELECTRONIC RESTORATION AND COLOUR CONTROL (*MIGLIORAMENTO DI QUALITA': RESTAURO ELETTRONICO E CONTROLLO DEL COLORE*)

- Ornella Casazza, Direttore del Museo degli Argenti, Palazzo Pitti, Florence
- Mauro Barni, Università di Siena
- Andrea Del Mastio, Università di Firenze
- Riccardo Saldarelli, Arno Art Agency, Florence

11,10 Coffee Break

TUTORIAL 2
11,25-13,05

(Italian Language)

COPYRIGHT PROTECTION: DIGITAL MARKING (*PROTEZIONE DELLA PROPRIETA' INTELLETTUALE: MARCHIATURA DIGITALE*)

- Giovanna Damiani, Soprintendente Reggente per il Patrimonio Storico, Artistico ed Etnoantropologico di Parma e Piacenza
- Alessandro Piva, Università di Firenze
- Marco Cappellini, CENTRICA, Florence

13,05 Lunch

TUTORIAL 3
14,30-16,10

DIGITAL INTEGRATED ARCHIVES

- Giovanna Damiani, Soprintendente Reggente per il Patrimonio Storico, Artistico ed Etnoantropologico di Parma e Piacenza
- Giovanni Tartaglione, BASSNET, Florence
- Sara Martini, Florence Project, Florence

16,10 Coffee Break

TUTORIAL 4
16,25-18,05

3-D ACQUISITION AND REPRESENTATION

- Gabriele Guidi, Politecnico di Milano
- Massimiliano Corsini, Università di Firenze
- Francesca Uccheddu, Università di Firenze

Experimental demonstrations are presented regarding the above topics, using multimedia systems and telematics networks.

Coordinator: Vito Cappellini, University of Florence

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Electronic Imaging & the Visual Arts

EVA 2005 Florence Workshops

Tuesday 15 March

ROOM B

WORKSHOP 1 INTERNATIONAL COOPERATION

9,30 – 13,00

Chairman: James Hemsley, EVA Conferences International, U.K.

Opening:

Ennio Di Nolfo, Pro-Rettore per le Relazioni Internazionali, Università di Firenze, Italy

Paolo Del Bianco, Fondazione Romualdo Del Bianco, Florence, Italy

The general aspects of international collaboration in Cultural Heritage are presented. The impact of new technologies in the field are considered, outlining the more suitable ones for cooperative plans.

The importance of Virtual Heritage for better cultural cooperation among the Nations in the World is considered.

Projects currently developed in different parts of the World are presented. Collaborative activities in Mediterranean Area are in particular described. European Commission programmes and initiatives are presented.

Speakers include:

- *Claude Poliart, DG INFSO E3, Technology – Enhanced Learning and Cultural Heritage, European Commission*
- *Annamaria Petrioli Tofani, former Director Uffizi Gallery, Florence, Italy*
- *Olga Shlykova, Moscow State University of Culture and Arts, Moscow, Russia*
- *Stefania Gori, Collezione Gori – Fattoria di Celle, Pistoia, Italy*
- *Valery Solovyev, Kazan State University, Kazan, Russia*
- *Igor Proletkin, Ludmila Kalinina, Maria Shpak, Saratov State University and Saratov State Art Museum, Saratov, Russia*
- *Monica Murero, Centro per la Comunicazione e l'Integrazione dei Media, Università di Firenze, Florence, Italy*
- *Christodoulos Chamzas, Cultural & Educational Technology Institute, Xanthi, Greece*
- *Maria Rita Delli Quadri, ASSOCIAZIONE CIVITA, Italy*
- *Pier Luigi Emiliani, Istituto di Fisica Applicata "Nello Carrara" - C.N.R., Florence, Italy*
- *Vladimir Roganov, Natalia Kugel, Polina Buyanova, Penza State University, Penza, Russia*
- *Simona Concas, Artist, Milan, Italy*

13,00

Lunch

ROOM B

WORKSHOP 2

14,30-18,45

in cooperation with Tuscany Region

(Italian Language)

NEW OPPORTUNITIES FOR SME (NUOVE OPPORTUNITA' PER LE PICCOLE E MEDIE IMPRESE)

Chairman: Gianni Fabri, Amministratore Delegato, Fondazione Torino Wireless, Turin

Opening:

*Simone Sorbi, Politiche Regionali dell'Innovazione e della Ricerca,
Dipartimento allo Sviluppo Economico, Regione Toscana*

*Francesco Chirichigno, Presidente Fondazione Italiana Nuove
Comunicazioni, Rome*

*Ludovico Martelli, Presidente del Comitato Piccola Industria, Associazione
degli Industriali della Provincia di Firenze*

Technological requirements in the Cultural Heritage field are outlined and opportunities for Italian SME's working in the field, using new technologies, are presented.

Regional and national applied research Programs in Italy are described.

Funding by European Commission in the Sixth Framework Program is considered, with particular reference to multimedia and telematics for Cultural Heritage, Environment and Education (e-learning). Initiatives regarding the "know-how" transfer from Research Organizations to the Industrial Sector are described.

Several Companies and Organizations present their activities and experiences.

Speakers include:

- *Stefano Cinquini, TELECOM ITALIA*
- *Gianluca Pancaccini, WIND TELECOMUNICAZIONI*
- *Dario Avallone, Engineering Ingegneria Informatica*
- *Ivo Varano, GALILEO AVIONICA – Unità di Business Spazio ed Elettrotecnica*
- *Enrico Del Re, CNIT*
- *Mauro Tanzi, Fondazione Sistema Toscana*
- *Stefano Ferraro, BRAIN TECHNOLOGY*
- *Michele Arduini, INFOGROUP*
- *Luca Bassilichi, BASSNET*
- *Roberto Vicerè, M.P. MIRABILIA*
- *Alessandro Zanini, El. En., Florence*
- *Solitario Nesti, TECNOTESSILE Società Nazionale di Ricerca Tecnologica, Prato*
- *Giovanni Nebiolo, Firenze Tecnologia, Florence*
- *Bruno Cerboni, Incipit Imaging, Rome*
- *Francesco Gurrieri, Dipartimento di Restauro, Università di Firenze*
- *Andrea De Polo, ALINARI, Florence*
- *Stefano Bani, Consorzio JADA, Pisa - Florence*
- *Lorenzo Sabatini, Etruria Innovazione, Siena*
- *Anna Maria Bonacchi, Elios Ingegneria, Pistoia*

**PARALLEL WORKSHOP
ROOM A**

WORKSHOP 3 KNOWLEDGE MEDIA DESIGN FOR MUSEUMS

9,30 – 13,00 *Chairman: Stefan Göbel, ZGDV Darmstadt e.V., Digital Storytelling*
14,30 – 18,00 *Department, Darmstadt, Germany*

Knowledge Media Design represents a new – very interdisciplinary – research discipline combining cognitive, education and computer sciences, design and media in order to improve knowledge transfer and knowledge design.

During the workshop various KMD aspects are discussed in the context of museum applications and museums as third learning places in general. Invited speakers (research and business oriented) will present their individual views: as storytellers, as artist, as curator, as technology provider, as teacher or (simply?) as museum visitor.

Wednesday 16 March

ROOM C

WORKSHOP 4

9,30 – 13,00

ART 3D

Chairman: Christian Lahanier, C2RMF, Paris, France

3D Modelling of Objects and Paintings as well as Monuments or Sites could be designed as ART3D techniques.

This new type of images will enlarge the documentation of the cultural sector : museums, archaeological sites and historical monuments.

Different technologies are actually available on the market for the visible, infra-red or the X Ray domains.

The cultural experts have to set up which equipment allows to answer which problem, covering different kind of applications such as ageing of the material, roughness characteristic of making techniques, duplicating for exhibition or sale, shape identification to identify the typology of archaeological objects such as coins, figurines, stamps, vases etc.

This Workshop is devoted to people concerned by these techniques and problems.

ROOM C

WORKSHOP 5

14,30 – 18,30

LIGHT, ART AND DIGITAL TECHNOLOGY

Chairman: Paolo Targetti, Gruppo Targetti

New research lines are presented on light systems and digital technologies.

The light devices for Cultural Heritage are presented, as well as new art projects and realizations connected to light field. In particular digital image processing techniques are outlined, which are of interest for art-light applications.

Speakers include:

- *Vito Cappellini, Centro per la Comunicazione e l'Integrazione dei Media, Università di Firenze, Italy*
- *Consuelo de Gara, Corporate Communication, Gruppo Targetti, Italy*
- *Giancarlo Castoldi, Education and Business Development, Gruppo Targetti, Italy*
- *Stella Targetti, Corporate Development, Gruppo Targetti, Italy*
- *Toshiro Kamiuchi, Hitachi, Japan*
- *Luca Farulli, Università di Firenze e Accademia di Belle Arti, de L'Aquila, Italy*

19,00

RECEPTION BY COMUNE DI FIRENZE (MUNICIPALITY OF FLORENCE) IN PALAZZO VECCHIO - SALONE DEI CINQUECENTO
Welcome: Giuseppe Matulli, Vice Sindaco, Comune di Firenze (Florence Municipality)

CONCERT by Quintetto d'Archi Francesco Ferroni

Electronic Imaging & the Visual Arts

Conference Programme ~ Thursday 17 March

ROOM D

Chairmen: Vito Cappellini, Florence University ~ James Hemsley, EVA Conferences International

9,30 *Welcome:* Augusto Marinelli, Rettore Università di Firenze (Florence University)
 Giuseppe Matulli, Vice-Sindaco, Comune di Firenze (Florence Municipality)
 Edoardo Speranza, Presidente Ente Cassa di Risparmio di Firenze
 Giancarlo Galardi, Direttore Generale della Organizzazione e Sistema Informativo, Regione Toscana (Tuscany Region)
 Enno Ghiandelli, Provincia di Firenze (Florence Province)
 Antonio Paolucci, Direttore Generale dei Beni Culturali in Toscana e Soprintendente ai Musei Fiorentini (General Director of Cultural Heritage in Tuscany and Superintendent of Florence Museums)
 Claude Poliart, Principal Administrator DG INFSO E3, Technology – Enhanced Learning and Cultural Heritage, European Commission

10,30 Coffee Break

10,45 **SESSION 1 – STRATEGIC ISSUES**

Chairman: Claude Poliart, Principal Administrator, DG INFSO E3, Technology – Enhanced Learning and Cultural Heritage, European Commission

“The MINERVA Project: Initiatives for High Quality Cultural Communication”

Rossella Caffo

Ministero per i Beni e le Attività Culturali, Roma, Italy

“Investing in Culture: a Challenge for the Future”

Angelo Guarino

Progetto Finalizzato Beni Culturali, C.N.R., Roma, Italy

“Harvesting Web Resources at National Level: Problems and Perspectives”

Antonia Ida Fontana

Biblioteca Nazionale Centrale, Firenze, Italy

“The Digital Ambassadorship Project”

Toshiro Kamiuchi^{1,2,3}, Iwao Kubota¹, Koichi Honda¹, Akiko Tomimatsu¹

¹Strategic Products Development Center, Hitachi Ltd., Yokohama, Japan

²National Institute of Informatics, Tokyo, Japan

³The University Museum, The University of Tokyo, Japan

“New Trends in Art-Works Restoration”

Cristina Acidini
Opificio delle Pietre Dure, Firenze, Italy

13,00 Lunch

ROOM D

14,10 **SESSION 2 - EC PROJECTS**

Chairman: Claude Poliart, DG INFSO E3, Technology – Enhanced Learning and Cultural Heritage, European Commission

“MICHAEL: Multilingual Inventory of Cultural Heritage in Europe”

Antonella Fresa
Michael Tecnical Coordinator, Pisa, Italy

“BRICKS: an Innovative Solution for the New Generation of Digital Libraries”

Silvia Boi¹, Francesco Nucci², Marcella Aglietti¹, Carmen Occhipinti²
¹Metaware, Pisa, Italy
²Engineering, Roma, Italy

“Virtual Presenters: Towards Interactive Virtual Presentations”

Anton Nijholt
Human Media Interaction Group - University of Twente, Enschede, The Netherlands

Improving Prototype-Based Usability: Lessons-Learned from the Opendrama Case Study”

Luca Triacca, Giovanni Randazzo
Davide Bolchini
TEC-Lab
University of Lugano
Switzerland

“Implementing Research on Intelligent Heritage: the Impact of EPOCH Activity on Public Administrators and Museums

Franco Niccolucci
PIN and EPOCH NoE, Prato, Italy

“The CALIMERA Research Roadmap: The Role of Local Institutions in Delivering Interactive Access for Citizens to Europe’s Cultural Heritage”

Rob Davies
MDR Partners, London, U.K.

“Searching and Exploring Multimedia Museum Collections over the Web”

M.J. Addis³, S. Goodall¹, P.H. Lewis¹, K.Martinez¹, P.A.S.Sinclair¹, F.Giorgini², C. Lahanier⁴, J. Stevenson⁵, M. Cappellini⁶, L. Serni⁶, R. Rimaboschi⁷
¹School of Electronics and Computer Science, University of Southampton, U.K.
² Giunti Interactives Labs, Sestri Levante, Genova, Italy
³Innovation Centre, Southampton, U.K.
⁴Centre de Recherche et de Restauration des Musees de France, Paris, France
⁵Victoria and Albert Museum, London. U.K.
⁶Centrica, Firenze, Italy
⁷Uffizi Gallery, Firenze, Italy

“Fratelli Alinari Photo Archive, Overview of the Latest European Projects Involved and New Opportunities for Museum and Galleries”

Andrea De Polo, Sam Minelli
Fratelli Alinari Photo Archives, Firenze, Italy

“Unimed Cultural Heritage 2 Project and Hagia Sophia in Istanbul”

Mario Docci, Carlo Bianchini,
Dipartimento RADAAR, Università di Roma
“La Sapienza”, Italy

17,10 Coffee Break

ROOM D

17,25

SESSION 3 –VIRTUAL GALLERIES AND MUSEUMS

Chairman: Giovanna Damiani, Soprintendente Reggente per il Patrimonio Storico, Artistico ed Etnoantropologico di Parma e Piacenza, Italy

“Artwork Image Acquisition Using Single-Sensor Imaging Technology”

Ratislav Lukac, Konstantinos N. Plataniotis, Anastasios N. Venetsanopoulos
Multimedia Laboratory, The Edward S. Rogers Sr. Department of ECE, University of Toronto, Canada

“VIA + 1 – The V&A Information Architecture one Year on”

Ian Croxford, Bryan Solomon
Victoria and Albert Museum, London, UK

“iMediathek. Internet Platform for a Video Art Archive”

M. Schieren¹, A. Jacobs²
¹University of the Arts Bremen, Germany
²TZI – Center for Computing Technologies, University of Bremen, Germany

“The Art-e-Fact Project Database System. A General Conception for the Documentation of Artworks Based on Rich and Multilevel Technical Investigation”

G. Karagiannis¹, S. Sotiropoulou¹, S. Daniilia¹, D. Mamaginis^{1,2}
¹ORMYLIA Art Diagnosis Centre, Ormylia Chalkidiki, Greece
²Hovernet Ltd, Greece

“Multimedia Technologies for Reaction of World Image”

Vladimir Koshaev, Marina Botya
Department of Information Technologies, Arts Faculty, Udmurtia State University, Russia

PARALLEL SESSION

ROOM E

17,25

SESSION 4 – CASE STUDIES I

Chairman: Violet Gilboa, College Library, Harvard University, Cambridge, MA USA

“Development of the Artificial Figurative Language for Computer Graphic Arts and Animation”

Nikolay Kupriyanov

Bashkir State Pedagogical University, Ufa, Russia

“Vision Techniques for Digital Architectural Heritage”

Agata Lo Tauro

Dept. Civil Engineering, University of Trieste, Italy

“Digital Ecosystems, Business and Technical Infrastructure to Empower Cultural Heritage and E-Tourism Sectors”

Andrea Nicolai, Fabrizio Fassio, Mauro Giorgetti

T6, Roma, Italy

“Programme-Technological Toolkit of the United Tourist Information System of the Volga Federal District”

Igor Kastosov¹, Irina Smirnova¹, Anna Solovyeva¹, Ekaterina Krasilnikova²

¹ Department of Industrial Policy and Foreign Economic Relations, Nizhny Novgorod City Administration, Nizhny Novgorod, Russia

² Nizhny Novgorod Welcoming Centre, Nizhny Novgorod, Russia

“The Role of Communication Networks in the Practice of Space: the Heritage Tourism”

Sara Monaci

New Media Lab – Faculty of Humanities, University of Turin, Italy

PARALLEL WORKSHOP

ROOM C

WORKSHOP 6

9,30 – 18,00

NEW WAYS TO PRODUCE, VISUALISE, AND NAVIGATE MULTIMEDIA DIGITAL COLLECTIONS OF 2D & 3D OBJECTS

Chairman: Fabrizio Giorgini, Giunti Interactive Labs

Over the last three years, the European Commission supported IST SCULPTEUR Project (<http://www.sculpteurweb.org>). SCULPTEUR has developed novel ways to create, search, navigate, access, share, repurpose and use Museum and Gallery multimedia content over the Web.

19,30

RECEPTION BY ASSOCIAZIONE DEGLI INDUSTRIALI DELLA PROVINCIA DI FIRENZE (INDUSTRIAL ASSOCIATION OF FLORENCE PROVINCE)

Via Valfonda, 9

Welcome: Enrico Bocci

Conference Programme ~ Friday 18 March

ROOM D

9,30 THE VI FRAMEWORK PROGRAMME PLANS OF THE EUROPEAN COMMISSION

Presentation by: Claude Poliart, Principal Administrator, DG INFSO E3, Technology – Enhanced Learning and Cultural Heritage, European Commission

10,20 Coffee Break

10,35 SESSION 5 – NEW 3D TECHNOLOGIES *Chairman: Christian Lahanier, C2RMF, Paris, France*

“Multispectral Imaging and 3D Modelling of Canvas Painting”

Christian Lahanier¹, Ruven Pillay¹, Denis Pitzalis¹, Bernd Breuckmann², Philippe Colantoni³

¹Centre de Recherche et Restauration des Musées de France, Paris, France

²Breuckmann GmbH, Meersburg, Germany

³Laboratoire LIGIV – Université Jean Monnet, Saint-Étienne, France

“Detection and Analysis of Lines on the Surface of Archaeological Pottery”

Paul Kammerer¹, Hubert Mara¹, Bettina Kratzmueller², Ernestine Zolda¹

¹PRIP, T.U. Wien, Austria

²Institute of Classical Archaeology, University of Vienna, Austria

“Augmented Reality and Spatial Augmented Reality for Increasing the Value of the Arts and Cultural Heritage”

Andrea Carignano, Matteo Gualano
Seac02 S.r.l. c/o Incubatore del Politecnico di Torino, Italy

“CANVAS – A Virtual Reality Environment for Museums

Hank Kackzmarski¹, Kathleen Harleman²

¹Beckman Institute, University of Illinois, Urbana-Champaign, Illinois, USA

²Krannert Art Museum, University of Illinois, Urbana-Champaign, Illinois, U.S.A.

“Socially Expressive Communication Agents: A Face-Centric Approach”

Steve Di Paola, Ali Arya
School of Interactive Arts and Technology, Simon Fraser University, Surrey, Canada

12,40 Lunch

ROOM D

14,10

SESSION 6 – NEW TECHNOLOGICAL DEVELOPMENTS

Chairman: David Burton, General Engineering Research Institute, Liverpool John Moores University, U.K.

“A Scanning Spectrometer for Multispectral Color Imaging of Painted Surfaces”

P. Carcagnì², A. Della Patria²,
R.Fontana¹, M.Greco¹, M.Mastroianni¹
M. Materazzi¹, E. Pampaloni¹,
L. Pezzati¹

¹INOA – Istituto Nazionale di Ottica
Applicata, , Firenze, Italy

²INOA – Istituto Nazionale di Ottica
Applicata, Lecce, Italy

“Colour Calibration Procedure for Scanners – A new Formula – Outstanding Reproduction of Colours”

Stephan Collet, Gerd Stanke
Image Processing Group, GFai e.V., Berlin,
Germany

“Digital Automated Restoration of Manuscripts and Antique Printed Books”

Giovanni Ramponi¹, Filippo Stanco¹,
William Dello Russo², Simonetta
Pelusi², Paolo Mauro³

¹DEEI - University of Trieste, Italy

²Biblion Centro Studi sul Libro Antico Onlus,
Venezia, Italy

³Digital Codex, Feltre, Italy

“Museums and Exhibitions Need Context – Respectful Interfaces”

Alberto Del Bimbo, Alessandro Valli
Media Integration and Communication Center,
Università di Firenze, Italy

“EROS: New Developments in Digital Archiving for Research in Conservation”

Ruven Pillay, Denis Pitzalis,
Christian Lahanier, Geneviève Aitken
C2RMF, . Palais du Louvre, Paris, France

“Research Activity at the IMSS: New Applications and Forthcoming Projects”

M. Berni, F. Butini, A. Scotti
Istituto e Museo di Storia della Scienza
(IMSS) , Firenze, Italy

“Application of Content-Based Image Retrieval at the British Broadcasting Corporation”

Annette A.Ward¹, Margaret E.Graham²
K. Jonathan Riley², Chris Wilkie³

¹ Applied Computing, University of Dundee,
Scotland

² School of Informatics, University of
Northumbria, Newcastle upon Tyne, U.K.

³British Broadcasting Corporation, London,
U.K.

“Shifting Toward a Global Learning-Oriented Society: Semantic Applications in the Archival Heritage”

Triantafillia Kourtoumi
National Archives of Greece, Historical
Archive of Macedonia, Greece

“Enarro (www.enarro.com) Audio Visual GPS Tour Guides for PDA and SMART Phones”

Ike Sagie
Sagie Research Ltd., Haifa, Israel

16,50 Coffee Break

PARALLEL SESSIONS

ROOM E

14,10 **SESSION 7 - ACCESS TO THE INFORMATION CONTENT**

Chairman: James Hemsley, EVA Conferences International, U.K.

“The Projecting of Monumental and Archival Settings of Texts and Images in Web Based Digital Libraries. The DICE Project as a Digital Tool for Communication”

Benedetto Benedetti¹, Emilia Masci¹
Stefano De Luca²

¹Scuola Normale di Pisa – Consorzio FORMA,
Pisa, Italy

²Enterprise – Digital Architects, Roma, Italy

“The Web Accessibility Initiative’s Guidelines - A Critical Overview”

Werner Schweibenz

Kunsthistorisches Institut in Florenz,
Firenze, Italy

“The Image Database of the Photo Library Collection of the Kunsthistorisches Institut in Florence on the Internet: Perspectives for Connecting the Library and the Photographic Collection”

Martina Hansmann

Kunsthistorisches Institut Florenz Max-Planck-Institut, Firenze, Italy

“The accessibility of museum websites: results from an English audit and European comparisons”

Marcus Weisen¹, Helven Petrie²,
Neil King²

¹The Council for Museums, Libraries and Archives, London, U.K.

² Centre for Human Computer Interaction Design, City University London, U.K.

“Concerning the Design for a Web-Based Olympic Museum in Beijing – The Difference between Asia and Europe as it Appears in Traditional Sports”

Ling Chen

Centre for New Media Studies, School of Journalism and Communication, Tsinghua University, Beijing, China

“Archiving Jewish and Israeli Web Sites: a Feasibility Test”

Violet Gilboa

Harvard College Library, Harvard University, Cambridge, Massachusetts, U.S.A.

“Integrating Distributed Heterogeneous Information Sources for Cultural Heritage: the DICE Approach”

Vito Perrone, Chiara Bramani
Sebastiano Colazzo

HOC.Labs, Politecnico di Milano, Como, Italy

“Interactive Infomobility Systems for Tourism”

Vito Cappellini¹, Romana Krizova²,
Alessandro Piva¹

¹DET & MICC, University of Florence, Italy

²Cross Czech, Prague, Czech Republic

16,50 Coffee Break

ROOM E

17,05

SESSION 8 – CASE STUDIES II

Chairman: Benedetto Benedetti, Scuola Normale Superiore, Pisa, Italy

“Computer Analysis of Ornaments”

C. Schmidt, L. Tavernier, T.
Dickscheid, D. Paulus
Institute for Computational Visualistics and
Institute
for Arts and Sciences, University of Koblenz
and Landau, Germany

“Computer Modelling of Art Images, their Analysis
and Systematization for Education Purposes”

Oleg Mukhin, Kirill Mukhin
Modeling Laboratory, Regional Centre
Informatization, Perm State Technical
University, Perm, Russia

“A Philological Virtual Reconstruction Hypothesis
of the Roman Theatre of Aosta”

Maurizio Rossi¹, Davide Selmo²,
Daniele Marini²
¹Dipartimento di Industrial Design Art &
Communication, Politecnico di Milano, Italy
²Dipartimento di Informatica e
Comunicazione, Università degli Studi di
Milano, Italy

“The Project Virtual UKEK”

Rustam Singatulin, Farid Rashitov
Saratov Branch of Institute of History,
Academy of
Sciences of Tatarstan Republic, Saratov,
Russia

“The Integrated Educational Resource on the
Basic Directions of Computer Art”

Alexey Finogeev
Department of Computer Aided Design,
Penza State University, Penza, Russia

INFORMATION ON PARALLEL AND CONNECTED EVENTS

CONNECTED EVENT

European Workshop on Culture & Technology

(Invited Participants)

Saturday 19, Sunday 20 March,

Fattoria di Celle and Montecatini Terme, Pistoia

Sponsored by FONDAZIONE CASSA DI RISPARMIO DI PISTOIA E PESCIA