MIDECH '05

Multimedia.Information@DEsign for Cultural Heritage

Tuesday 05 April 2005, Politecnico di Milano, Design Faculty - Via Durando 10 Milano Design Block, Building N

www.midech.polimi.it - midech@polimi.it

Chairmen: *Maurizio Rossi (Politecnico di Milano) & Paolo Salonia (I.T.A.B.C. - C.N.R.)*

Morning

Welcoming remarks - h 9.00

Alberto Seassaro - Design Faculty - Politecnico di Milano
Arturo Dell'Acqua Bellavitis - Department Industrial Design, Art, Communication - Politecnico di Milano

Lighting - h 9.30

h 09.30 - **Gianni Forcolini**:
The control of the color in the exhibition works of art *(G.Forcolini)*
h 09.50 - **Mario Bonomo**:
Museum and art galleries lighting *(M.Bonomo)*
h 10.10 - **Flaviano Celaschi**: Politecnico di Torino **Raffaella Trocchianesi**: Politecnico di Milano
La ville radieuse *(F. Celaschi, R. Trocchianesi)*

Company Panel - h 10.30

h 10.30 - **Paola Bertoletti**: SBP S.p.A.
Haderburg: lighting of Salorno Castle *(P. Bertoletti)*
h 10.50 - **Laura Borsani**: OXYTECH S.r.l.
Night use of an archaeological park: The southern necropolis of Falerii Novi *(L. Borsani)*
h 11.10 - **Luca Menci**: MENCISOFTWARE S.r.l.
Technology for high resolution orthophoto making on laser scannings data with carthographic-like production *(L.Menci)*

3D & Virtual Reality - h 11.30

h 11.30 - **Gabriele Guidi**: Politecnico di Milano
3D acquisition and modeling of a large plaster of ancient Rome *(G. Guidi, B. Frischer, M. De Simone, A. Spinetti, L. Carosso, L. L. Micoli, M. Russo)*
h 11.50 - **Andrea Brogi**: ISTI-CNR Pisa
Interactive visualization of artwork's 3D digital reconstruction *(C.Baracchini, A.Brogi, M.Callieri, L. Capitani, P.Cignoni, A.Fasano, C.Montani, C.Nenci, R.P.Novello, P.Pingi, F.Ponchio, R.Scopigno)*
h 12.10 - **Marcello Carrozzino**: Scuola Sup. S.Anna, Pisa
The Museum of Pure Form *(M. Carrozzino, A. Frisoli, F. Rossi, F. Tecchia, E. Ruffaldi, M. Bergamasco)*

Afternoon

Knowledge & Management - h 14.00

h 14.00 - **Lorenzo Appolonia**: Director of Archeological and Cultural Heritage - Valle D'Aosta
The ancient and the progress, some practical experiences for one meeting *(L. Appolonia)*

ICT - h 14.20

h 14.20 - **Fausto Colombo**: Università Cattolica Milano
Cultural assets in the digital era *(F. Colombo)*
h 14.40 - **Maria Alberta Alberti**: Università Statale Milano
Integrating Cultural Content and Information Technologies in Cross-Media Platforms *(M. A. Alberti, P. Trapani)*
h 15.00 - **Viola Schiaffonati**: Politecnico di Milano
Using artificial intelligence for supporting museum organization *(F. Amigoni, V. Schiaffonati)*

Imaging & Assisted Diagnosis - h 15.20

h 15.20 - **Fernando Fermi**: Università di Parma
Acquisition of spectral images of paintings by means of a spectrophotometric scanner *(G. Antonioli, F. Fermi, C. Oleari, R. Reverberi)*
h 15.40 - **Rossella Cossu**: IAC-CNR Roma
Multidimensional data visualization for decay analysis in Cultural Heritage *(R. Cossu, L. Moltedo)*
h 16.00 - **Gianluca Novati**: Università Bicocca Milano
Acquisition, mosaicking and faithful rendering of multispectral images of cultural artifacts *(G. Novati, P. Pellegri, R. Schettini)*

Movie Restoration - h 16.20

h 16.20 - **Domenico Vitulano**: IAC-CNR Roma
A Visibility based Model for Restoration of Archived Films *(V. Bruni, A. Crawford, D. Vitulano)*
h 16.40 - **Alessandro Rizzi**: Università di Milano-Crema
Digital techniques for unsupervised color film restoration *(A. Rizzi, C. Gatta, C. Slanzi, D. Marini)*

Poster Session:

G. Antonioli, F. Fermi, C. Oleari, R. Reverberi - Università di Parma
Reflectoscopic analysis of cultural goods for knowledge and preservation

F. Brevi, N. Ceccarelli, A. Pignatel - Politecnico di Milano
A methodology for color management in the environment of virtual restoration

M.Carrozzino, A. Brogi, F.Tecchia, M.Bergamasco - Scuola Sup. S. Anna, Pisa
A virtual tour of Piazza dei Miracoli

G. Dainese, M. Marcon, A. Sarti, S. Tubaro - Politecnico di Milano
A Volumetric Approach for Mesh Fusion and Complete Object Modeling

I. Gagliardi - ITC CNR Milano
Methods and tools for the management and fruition of Multimedia Ethnographical Archives

A. Negri - ITABC CNR Roma
Information & Communication Technology and Cultural Heritage conservation assessment: experiences and reflections

M. Rossi, D. Selmo, D. Marini - Politecnico & Univ. Statale di Milano
Studying natural lighting in the virtual reconstruction of the Roman Theatre of Aosta

P. Salonia - ITABC CNR Roma
Technology Conservation Cultural Heritage or "de fine et ratione"

S. Savoretti, M. Rossi, P. Ceregioli - Politecnico di Milano & iGuzzini
CCT lighting control for colors perception in paintings and frescos restore

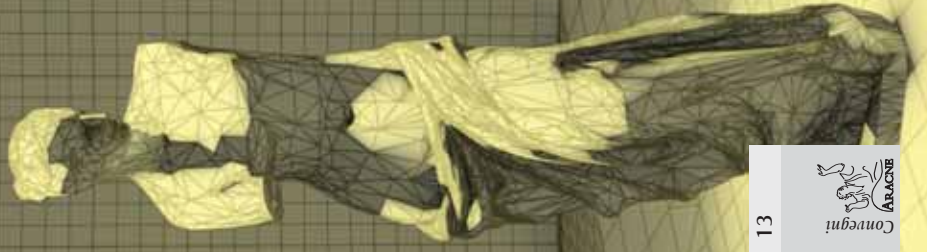**Multimedia.Information@DEsign for Cultural Heritage** **is free**, however, please, register on the website
A certificate of participation will be released to PhD students (must register)

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MIDECH 06

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