

Homm ICT for Hands On Multi Media Laboratories in Museums

Modena, Italy (5-6 December 2011)

The workshop in Modena will be in four sessions with some main talks aiming at generate discussion among participants.

General timetable and venues

Sunday 4th December

20.00 **Welcome dinner** at Caffè Concerto,
meeting point: hall, Best Western Hotel Libertà

Monday 5th December

8.30 *meeting (hall, Best Western Hotel Libertà)*

9.00-12.30 First session: (Facoltà di Economia, viale Berengario 51)
Issues to be addressed in developing homm

12.30-13.45 *Lunch, Faculty venue*

14.05 *bus n 2 to reach Officina Emilia*

14.30-18.30 Second session: [Officina Emilia, via Tito Livio 1]
SW demo: applications and narratives

20.00 *Dinner (restaurant "name to be confirmed"),*
meeting point: hall, Best Western Hotel Libertà

Tuesday, 6th December

8.30 *meeting (hall, Best Western Hotel Libertà)*

8.45 *bus to reach Officina Emilia*

9.00-12.30 Third session:
ICT in museums and lifelong learning

13.00-14.00 *lunch, Officina Emilia venue*

14.30-18.30 Fourth Session:
shaping the future: policy issues and collaborative actions

20.00 *Dinner (restaurant "name to be confirmed")*

Workshop 5-6 December: a more detailed programme

First session:

Issues to be addressed in developing homm

Monday 5th 9.00-12.30

[Facoltà di Economia, viale Berengario 51]

Discussion moderated by Margherita Russo and Ruchira Ghose

Notes summarized by Roberto Molinari, Angela Giampaglia, Stefania Sardo, Rosy

Nardone, Giulia Piscitelli

Time keeping Giulia Righetti

a.

b. Margherita Russo and Ruchira Ghose:

opening of the workshop: issues to boost the discussions

c. Participants introduce themselves (approx.. 60 mins)

d. Talks/presentation (15 minutes) and discussion

- David Lane:** what is intended by 'innovation' and 'sustainable innovation'; what is meant by 'sustainable development'; what is meant by 'generalized ICT'; 'competence networks' and innovation
- **Ruchira Ghose:** Crafts Museum: a new identity; museums and education, the demonstration program, future of handicrafts; why is handmade relevant for development
- **Paola Mengoli:** formal, informal and non formal education; LLL and museums; the Officina Emilia experience
- Margherita Russo:** 'competence networks' and innovation in machine production; museums as agents of development: LLL education, innovation and local development
- Anna Natali** in which ways are handicraft museums, museums of science and technology, eco-museums, facing issues of LLL and socio-economic development?
- Pallavi Singh Keshri:** crafting a sustainable future: economics, environment and society connected for sustainable value chains in the handicraft sector

Specific issues:

Tradition and innovation in Indian handicraft;

why is handmade relevant for development and how is innovation connected to it or indeed actively encouraged by it *versus* 'craft is a sunset sector in India';

how might a multidisciplinary perspective on innovation and sustainability (economy, society, gender, environment, culture, ...) be developed to deal with issues of handicrafts and development, and regeneration of complex competencies and development

Second session:

Software demos: applications and narratives in the context of museums

Monday 5th, 14.30-18.30

[Officina Emilia, via Tito Livio 1]

Discussion moderated by Kanu Agrawal, Abhimanyu Nohwar and Rosy Nardone

Notes summarized by Roberto Molinari, Angela Giampaglia, Stefania Sardo, Rosy Nardone, Giulia Piscitelli

Time keeping Giulia Righetti

- a. Visit to Officina Emilia: museolaboratorio and laboratories
- b. **Mauro Mattioli, Margherita Russo, Siddhartha Das:** Presentation of the HOMM_sw_demo, with some applications for OE and CM; discussion of the sw architecture chosen; description, through narratives, of the features that we wish to incorporate into HOMM
- c. **Sofia Pescarin:** V-Must.net project
- d. **Sudha Goplakrishan:** Sahapedia: an online encyclopedia on Indian culture and heritage;
Abhimanyu Nohwar: Presentation of Sahapedia_sw_demo

Specific issues:

Design ICT as an integral part of the museum narratives

Architecture of sw and hw: interoperability; proprietary issues vs creative commons;

Obsolescence of ICT (hw and sw) and graphics

Encyclopedic vs selective content

Information overload

Third session:

Design perspectives on ICT in museums

Tuesday 6th, 9.00-12.30

[Officina Emilia, via Tito Livio 1]

Discussion moderated by Abhimanyu Nohwar and Anna Natali

Notes summarized by Roberto Molinari, Angela Giampaglia, Stefania Sardo, Rosy Nardone, Giulia Piscitelli

Time keeping Giulia Righetti

Talks/presentation (15 minutes) and discussion

Kanu Agrawal, Zsofia Ruttkay, Elena Corradini, Siddhartha Das, Sofia Pescarin, Stefano Mazza

Exploration of implications (including trade offs) of the use of ICT in museums

Specific issues:

What is the role of design? Creation of value: which values?

Narratives used to bring new constituencies (young people, non-literate, ...) into learning processes (eg about relevance of handicraft sector)

Leisure

Artistic dimension

How do we counter immanence of ICT experience? Seriality vs intensity

Fourth session:

shaping the future: policy issues and collaborative actions

Tuesday 6th, 9.00-12.30

[Officina Emilia, via Tito Livio 1]

Discussion moderated by Pallavi and Margherita

Notes summarized by Roberto Molinari, Angela Giampaglia, Stefania Sardo, Rosy Nardone, Giulia Piscitelli

Time keeping Giulia Righetti

A dialogue on the development of HOMM for funding in the next EU calls

Invited speakers and discussants in Modena 5-6 December 2011

The following persons have confirmed that they will participate at the workshop in Modena (5-6 December 2011):

- Kanu Agrawal, Architect, New Delhi
- Prof. Sonia Bergamaschi, Dean Dipartimento di Ingegneria dell'Informazione, University of Modena and Reggio Emilia, Italy
- Anna Conti, Architect, Florence, Italy
- Dr. Elena Corradini, ICOM's international board of University Museums, UniMORE, Italy
- Siddhartha Das, Designer, New Delhi
- Francesca De Bernart, designer of a virtual museum for music interpretation
- Dr. Ruchira Ghose, Chairman at Crafts Museum (India)
- Dr. Sudha Gopalakrishnan, Executive Director Sahapedia (India)
- Dr. Emmanuel Grimaud, ethnographer, expert in multimedia analysis of handcraft, France
- Prof. David Avra Lane, University of Modena and Reggio Emilia, Italy, Director of the MD_EU project
- Eng. Mauro Mattioli, Homm project
- Stefano Mazza, Visual-Media, multimedia designer
- Dr. Paola Mengoli, Director of Education initiatives, Officina Emilia
- Anna Natali, Emilia Romagna Region
- Abhimanyu Nohwar, Director Kiba Designs, Consultant for New Technologies for Sahapedia, New Delhi
- Dr. Sophia Pescarin, Archeologist, Coordinator of the EU project V-MUST.NET
- Giulia Piscitelli, Responsible for the documentation, Officina Emilia
- Prof. Margherita Russo, University of Modena and Reggio Emilia, Italy, Head of the Scientific Committee Officina Emilia
- Prof. Zsófia Ruttkay, (MOME), Designer, Creative Technology Lab at a Moholy-Nagy University of Art and Design, Budapest, Hungary
- Prof. Annamaria Simonazzi, Sapienza University of Rome, Italy, (Italy), Head of the Scientific Committee of Fondazione Giacomo Brodolini
- Pallavi Singh Keshri, Entrepreneur in Craft, eyaas.com, New Delhi

Invited participants who were unable to attend the meeting

- Louisa Anastopoulou . B5 . Scientific Officer, European Commission . Research & Innovation DG
- Prof. Jeffrey Johnson, Open University, UK
- Prof. Tommaso Minerva, Director of the e-learning Center, University of Modena and Reggio Emilia, Italy
- Prof. Sergio Paba, Pro-Rector, University of Modena and Reggio Emilia, Italy

List of institutions and organizations

- Officina Emilia (University of Modena and Reggio Emilia), the scientific director Prof. Margherita Russo is in the project team developing HOMM, <http://www.officinaemilia.unimore.it>
- Crafts Museum, New Delhi, the Chairman Dr Ruchira Ghose is in the project team developing HOMM; <http://nationalcraftsmuseum.nic.in>
- INSITE, EU Coordinated Action on 'Innovation Sustainability and Information technology', coordinated by Prof. David Avra Lane, University of Modena and Reggio Emilia, <http://www.insiteproject.com>. Officina Emilia is involved in WP7: 'Generalized ICT: Concepts and Examples' Coordinated by Denise Pumain, Géographie Cités Laboratory, University of Paris, <http://www.parisgeo.cnrs.fr>
- MD, 'Emerging by Design', EU project, coordinated by David Avra Lane, University of Modena and Reggio Emilia (Margherita Russo is in the MD's research team on Modeling Policy Evaluation Dynamics)
- étoile, EU Coordination Action 'Enhanced Technologies for Open Intelligent Learning Environments', is coordinated by Prof. Jeffrey Johnson, Open University, UK, <http://www.etoilecascadesideas.eu>
- FGB, Fondazione Giacomo Brodolini, Roma, Italy, is engaged in carrying out research activity and cultural promotion with an interdisciplinary approach to foster dialogue and continuous exchange between social forces. <http://www.fondazionebrodolini.it> (Officina Emilia's research partner)
- Sahapedia - An online encyclopedia on Indian culture and heritage (educational multimedia project) aimed at the enhancement of the cultural, historical, artistic heritage of India <http://sahapedia.wordpress.com>
- ICOM-Italia, International Council of Museums, www.icom-italia.org
- MOME, Creative Technology Lab at a Moholy-Nagy University of Art and Design, Budapest, Hungary, <http://create.mome.hu>
- Dipartimento di Ingegneria dell'Informazione, University of Modena and Reggio Emilia, Italy, Dean Prof. Sonia Bergamaschi, www.dbgroup.unimo.it
- Centro e-learning, University of Modena and Reggio Emilia, Italy, Director Prof. Tommaso Minerva, <http://www.cea.unimore.it>
- DG Research & Innovation of the European Commission, <http://ec.europa.eu/research>
- DG Information Society of the European Commission - FET Programme, New Paradigms and Experimental Facilities, <http://cordis.europa.eu/fet-house>
- Visual-Media, Bologna, Italy, <http://www.visual-media.it>
- V-MUST.NET (<http://www.v-must.net/>), a new European Network of Excellence dedicated to Virtual Museums