

## **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 4<sup>th</sup> December**

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

#### **Monday 5<sup>th</sup> 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, 6<sup>th</sup> 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 5<sup>th</sup> 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 5<sup>th</sup>, 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 Goplakrishnan:** 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 6<sup>th</sup>, 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, Zsafia 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 6<sup>th</sup>, 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](http://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](http://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