

Modena November 7th 2015 h 9.00 - 13.30

Lisa Brancaleoni, Marco Bertolini, Susanna Bertelli, Fabrizio Negrini, Roberta Pancaldi, Paolo Lenisa, Renato Gerdol, Ursula Hohenstein Thun

Università di Ferrara, Sistema Museale di Ateneo

SMA: where science guides to the future: the scientific education at museums and the school careers

Chiara Invernizzi, Alessandro Blasetti, Maria Luisa Magnoni, Roberta Tacchi, Giuseppe Crocetti

Università di Camerino, Sistema Museale di Ateneo

SMA Università di Camerino. Educational strategies and ongoing guidance to science: a bridge with high schools

Patrizia Scandurra, Elena Giacobino

Museo Regionale di Scienze Naturali di Torino

School in museums: between telling and doing science. Educational project for the spread of scientific learning and experimental investigation

Coffee Break

Francesca Corradi

Università di Pisa, Sistema Museale di Ateneo

At the museum ... not just words! Paths of accessibility museum for special public to know the Museum System of the University of Pisa

Chiara Tarantino

Università di Pisa, Dipartimento di civiltà e forme del sapere

At the museum in order to experience, think critically and choose. Training and guidance programs for high school students at the Gipsoteca di Arte Antica of the University of Pisa

Silvia Chicchi

Musei Civici di Reggio Emilia

An approach to the scientific method through the mediation of the greats of the past. Two examples in the educational activities of the Civic Museum of Reggio Emilia

Federica Collorafi

Archivista collaboratrice esterna Università di Modena e Reggio Emilia

A museum in the archive or an archive for the museum. Documentary sources and preconditions for the studies and museum installations

Conclusions

Lunch Break

The aim of the international seminar is to promote the research and the experimentation of new methodologies for an efficient didactics of science and history of science, with a particular attention to the use of new technologies, so as to improve the awareness among primary and secondary students about the importance of science and technology in everyday life and for the sustainable development of the society.

The seminar will confront different experiences at international level with those put into practice by the Italian network of University Museums (constituted in 2013 thanks to a funding from the Ministry of University and Research and enlarged in 2014 – www.pomui.unimore.it).

The museums of the network, bearing witnesses of the development of the different disciplines, have the possibility to work proficiently to reconnect the specimens of their collection to the specific contexts of use, giving valuable information to a wide public about how science progressed during the last centuries. The permanent guidance to scientific method and culture can therefore be considered one among the most significant social role of University Museums, which can be fulfilled through the conception of formative paths, on-site and virtual visits, laboratories.

The seminar is included in the activities planned for the European Academic Heritage Day promoted by Universeum, The European Academic Heritage Network

Organisational and scientific coordination

University of Modena and Reggio Emilia

Prof.ssa Elena Corradini

Organisational secretary

Dr. Claudio Cadei; Dr. Giada Gatto

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FONDAZIONE CASSA DI RISPARMIO DI MODENA

UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



UMAC
University Museums
and Collections



University Museums for life-long guidance to the scientific method and culture

International Seminar

November 6th - 7th 2015

Palazzo del Rettorato
Aula Magna
Modena - Via Università, 4

University of Modena and Reggio Emilia



FONDAZIONE
Cassa di Risparmio di Modena

Modena November 6th 2015 h 9.00 -13.30

Introduction

Angelo Oreste Andrisano

Rettore Università di Modena e Reggio Emilia

Antonio Scinicariello

Dirigente Ministero dell'Istruzione, dell'Università e della Ricerca

Andrea Capelli

Soprintendente supplente per le Belle Arti e il Paesaggio per le province di Bologna, Modena, Reggio Emilia e Ferrara

Alessandro Capra

Direttore Dipartimento di Ingegneria "Enzo Ferrari"
Università di Modena e Reggio Emilia

Luigi Rovati

Vice Direttore Dipartimento di Ingegneria "Enzo Ferrari"
Università di Modena e Reggio Emilia

Gianpietro Cavazza

Assessore alla Cultura, Rapporti con Università, Scuola - Vice Sindaco

Hugues Dreyssé

Presidente UMAC - ICOM, University Museums and Collections
International Committee, Université de Strasbourg

Fausto Barbagli

Presidente ANMS - Associazione Nazionale Musei Scientifici
Università di Firenze

Roberta Gelmini

Delegata del Rettore per l'orientamento e il tutorato
Università di Modena e Reggio Emilia

Paolo Grasso, Alessandra Lopez

Direzione Servizi agli studenti
Università di Modena e Reggio Emilia

Elena Corradini

Delegata del Rettore per la Rete dei Musei Universitari
Vice-presidente ICOM-UMAC, University Museums and Collections
International Committee, Università di Modena e Reggio Emilia

Luigi Campanella

Università "La Sapienza" di Roma

Coffee Break

Relations

Hugues Dreyssé

Presidente UMAC - ICOM, Université de Strasbourg
*The chance for a Museum to be inside a University
to raise awareness among young people*

Isabel M. García Fernández

Universidad Complutense de Madrid
*Academic Heritage as essential tool for the
development of future scientific careers*

Nathalie Nyst

Université Libre de Bruxelles
*From University to schools: two experimentariums (Chemistry
and Physics) to attract future students in ULB, Brussels*

Lunch Break

Modena November 6th 2015 h 15.00 - 19.30

Relations

Elena Corradini, Claudio Cadei, Giada Gatto

Università di Modena e Reggio Emilia
Introducing the University Museums network web portal

Luigi Campanella

Università "La Sapienza" di Roma
*The University Museums for the guidance to the
scientific method and culture. The contribution of
the Polo Museale Sapienza, Roma*

Ruggero Francescangeli, Augusto Garuccio

Università degli Studi di Bari Aldo Moro, C.I.S.M.U.S.
New technologies in the educational-communicative field

Sergio Gentili, Angelo Barili, Raffaele Barocco, Carlo Cavalletti, Marco Maovaz, Emanuela Ughi

Università di Perugia, Centro di Ateneo per i Musei Scientifici
*Museums, Botanical Garden, collections, research and...
guidance! Method and scientific culture in the collections of the
University of Perugia for the purpose of continuous guidance*

Alessia Fazio, Luigi Capasso, Antonietta Di Fabrizio, Jacopo Cilli, Maria Del Cimmuto, Mariangela Sciubba

Università di Chieti, Museo Universitario di Chieti
*Orientation in the University Museum "G. D'Annunzio" of
Chieti-Pescara*

Giovanni Petrillo, Anna Maria Cardinale

Università di Genova
Chemistry and Art at the Museum: a winning marriage!

Elisabetta De Minicis, Vera Anelli

Università della Tuscia, Sistema Museale di Ateneo
*The collections of Museums System of Tuscia University
arrive to school. The realization of an interdisciplinary
laboratory*

Laura Stagno, Lauro Magnani

Università di Genova
*The University of Genoa's Artistic and Architectural
Heritage as a tool for student guidance*

Giorgio Giacomo Mellerio, Gabriele Albanesi, Lidia Falomo Bernarduzzi

Università di Pavia, Sistema Museale di Ateneo
*Starting from Kindergarten to University: the approach
of Pavia University Museum System*

Maurizio Salvarani, Luca Malagoli

Museo della Bilancia, Campogalliano
*No science without measure. Historical collections and
everyday experiences put to use in science education as
an instrument of active citizenship*

Margherita Sani

Istituto per i beni artistici culturali e naturali della Regione
Emilia Romagna
*Stimulating innovation and creativity: the Creative
Museum Project*

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Introduction

Sergio Ferrari

Pro Rettore Università di Modena e Reggio Emilia

Relations

Cynthia Pless, Simona Assirelli, Michele Pola

Università di Modena e Reggio Emilia
University Museum and Academic Libraries: la belle-alliance

Filippo Ceccolini, Sylvia Di Marco, Emanuele Paggetti, Annalisa Paglianti, Lucia Pizzocarò, Francesca Bigoni

Università di Firenze, Museo di Storia Naturale, Associazione
Culturale Tethys, Firenze
*Didactic strategies of the Museum of Natural History in
Florence for high school students*

Marina Gorreri

Università di Parma, Sistema Museale di Ateneo
*"Parma musei": the app of the University of Parma
Museums for spreading culture and science*