

Preventive conservation in museums, libraries and archives: scientific collections as a case study

Palermo, Palazzo Chiaramonte Steri
16-18 October 2019

PROGRAMME

Wed, 16 October

9.00 *Registration*

9.30-11.00 *Welcoming addresses*

Prof. Fabrizio Micari, Rector, University of Palermo

Dr. Fabrizio Bocchino, Director, INAF-Palermo
Astronomical Observatory

Prof. Stefana Milioto, Director, Dept. of
Physics and Chemistry, University of Palermo

Prof. Paolo Inglese, Director, Sistema Museale
di Ateneo (SIMuA), University of Palermo

Dr. Antonella Gasperini, in charge of INAF
Service for Libraries, Museum and
Third Mission, INAF-Arcetri
Astrophysical Observatory

Arch. Lina Bellanca, Superintendent,
Soprintendenza Beni Culturali ed Ambientali di
Palermo

Dr. Eleonora Della Valle, Director,
Soprintendenza Archivistica della
Sicilia-Archivio di Stato di Palermo

11.00 - *Coffee break*

■ *Session I (in English): Introduction to preventive
conservation. The contribution of science
(Chair: Melania Zanetti)*

11.30 - Dario Camuffo (CNR - ISAC, Padua) - Climate effects on museum collections

12.00 - Poul Klenz Larsen (National Museum of Denmark, Copenhagen) - The microclimate of historic buildings and its stabilization

12.30 - Maria Carla Sclocchi (Istituto Centrale Restauro e Conservazione Patrimonio Archivistico e Librario - ICPAL, Rome) - Imbalances of the microclimate and opportunistic guests: a peculiar mould is established in the libraries

13.00 - Lunch (not provided)

14.30 - Oscar Chiantore (Dept. of Chemistry, University of Turin) - Monitoring and sampling methods of volatile organic compounds in museum showcases

15.00 - Christian Degriigny (Haute Ecole Arc Conservation-restauration, Neuchâtel) - Metal artefacts in scientific collections: corrosion, protection and conservation

15.30 - Caroline De Stefani (London Metropolitan Archives, London) - Displaying of archival documents: the trade-off between accessibility and risk mitigation

16.00 Coffee break

16.30 - Melania Zanetti (AICRAB, Università Ca' Foscari, Venice) - Preserving our cultural heritage: activities and interventions

17.00 - Rosa C. Ponterio (CNR Messina) - Tailored nano-materials in diagnostics of cultural heritage

17.30 - M. Luisa Saladino (Dept. STEBICEF, University of Palermo) - Preventive conservation of stone by using nanostructured materials

20.00 - Dinner

Thu, 17 October

■ **Session II (in Italian): Preventive conservation in Italy: scientific collections as a case study**
(Chair: Aurelio Agliolo Gallitto)

9.00 - **Paolo Brenni** (CNR, Fondazione Scienza e Tecnica, Florence) - An overview on conservation problems in Italy

9.30 - **Giorgio Strano** (Museo Galileo, Florence) - Preventive conservation strategies at Museo Galileo

10.00 - **Laura Ronzon** (Museo Nazionale della Scienza e della Tecnologia "Leonardo da Vinci", Milan) - Collection management at the Leonardo da Vinci National Science and Technology Museum. A critical assessment

10.30 - **Anna Giatti** (Fondazione Scienza e Tecnica, Florence) - APACHE: a European project for preventive conservation

11.00 Coffee break

11.30 Discussion on sessions I-II (chair: *Paolo Brenni*)

13.00 Lunch (not provided)

■ **Session III (in Italian): Preventive conservation of scientific collections: some attempts in Sicily**
(Chair: Rosa C. Ponterio)

14.30 - **Aurelio Agliolo Gallitto** (Dept. of Physics and Chemistry, University of Palermo) - Comparative study of 19th-century woods in the Historical Physics Collections at the University of Palermo by thermogravimetry coupled with FTIR spectroscopy

15.00 - **Marco Di Bella, Giada Genua** (freelance book conservators) - Collection care at the Historical

Library and Archive of the Palermo Astronomical Observatory: start and developments

15.30 - Giuseppe Lazzara (Dept. of Physics and Chemistry, University of Palermo) - Nano-clays for paper protection

16.00 Coffee break

16.30-17.30 Discussion on session III (*chair: Ileana Chinnici*)

17.30-18.00 POSTER discussion

Fri 18 October

Location: Astronomical Observatory of Palermo

9.00 - Entry group I (meeting point at the entrance of the Royal Palace, Piazza del Parlamento 1)

9.30 - **Maria Rosalia Carotenuto** (INAF-OAPa) - *A preventive conservation project for the Specola Museum, INAF-SiMuA_UniPa* (including visit)

10.30 - *Coffee break group I*

11.00 - *Exit group I*

11.00 - Entry group II (meeting point at the entrance of the Royal Palace, Piazza del Parlamento 1)

11.30-12.00 *Coffee break group II*

12.00 - **Maria Rosalia Carotenuto** (INAF-OAPa) - *A preventive conservation project for the Specola Museum, INAF-SiMuA_UniPa* (including visit)

13.00 - Exit group II and end of workshop

Scientific Organizing Committee (SOC)

Prof. Aurelio Agliolo Gallitto, Dipartimento Fisica e Chimica, Università di Palermo

Dr. Maria Rosalia Carotenuto (chair), INAF- Osservatorio Astronomico di Palermo

Dr. Ileana Chinnici (co-chair), INAF- Osservatorio Astronomico di Palermo

Mr. Marco Di Bella, freelance book conservator

Dr. Mauro Gargano, INAF - Osservatorio Astronomico di Capodimonte

Dr. Antonella Gasperini, INAF - Osservatorio Astrofisico di Arcetri

Dr. Donatella Randazzo, INAF- Osservatorio Astronomico di Palermo

Dr. Valeria Zanini (co-chair), INAF - Osservatorio Astronomico di Padova

Local Organizing Committee (LOC)

Prof. Aurelio Agliolo Gallitto, Dipartimento Fisica e Chimica, Università di Palermo

Dr. Maria Rosalia Carotenuto, INAF- Osservatorio Astronomico di Palermo

Dr. Laura Daricello (chair), INAF- Osservatorio Astronomico di Palermo

Dr. Mario Guarcello, INAF- Osservatorio Astronomico di Palermo

Dr. Laura Leonardi, INAF- Osservatorio Astronomico di Palermo

Mr. Filippo Mirabello, INAF- Osservatorio Astronomico di Palermo

Dr. Flavio Morale, INAF- Osservatorio Astronomico di Palermo

Mr. Salvo Speciale, INAF- Osservatorio Astronomico di Palermo