



INAF
ISTITUTO NAZIONALE
DI ASTROFISICA
20 ANNI DI RICERCA
SCIENTIFICA DI ECCELLENZA



**UNIVERSITÀ
DEGLI STUDI
DI PALERMO**



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

Palermo, Palazzo Chiaramonte Steri, Sala delle Capriate - 16-18 October 2019

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 Degrigny (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 diagnostic of cultural heritage

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

20.00 - Gala 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: an 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*

16.30-18.00 Discussion on session III (*chair: Ileana Chinnici*)

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