



Ambasciata d'Italia
Berlino



Stiftung
Preußischer Kulturbesitz

Archäometrie
Netzwerk
Berlin-Brandenburg



Gesellschaft für
Naturwissenschaftliche
Archäologie
ARCHAOMETRIE e.V.



IPERION CH



Forschungsallianz

Kulturerbe



Italian-German workshop on “Technology and infrastructures for Cultural Heritage”

12th April, 2016 - Gobelín-Saal, Bode-Museum, Berlin

08:30 – 09:00 **Registration**

09:00 – 09:30 **Welcome addresses**

09:30 – 10:10 **Keynote lectures**

Friederike Seyfried, Ägyptisches Museum und Papyrussammlung, Staatliche Museen zu Berlin-Preußischer Kulturbesitz: *New cooperation with the Egyptian Museum Torino. A special exhibition of the founder of both museums: Bernardino Drovetti*

Christian Greco, Museo Egizio, Torino: *A dialogue between Egyptology and Science: Archaeometry as a tool, Research as an end*

Session 1 European and national research infrastructures

10:10 1-1 Luca Pezzati, CNR, E-RIHS: *the European Research Infrastructure for Heritage Science*

10:30 1-2 Stefan Brüggerhoff, Bergbaumuseum Bochum, Leibniz Gemeinschaft: *German network initiative*

10:50 1-3 Franco Niccolucci, PIN Scrl: *ARIADNE and PARTHENOS projects*

11:10 1-4 Heike Stege, Doerner Institut Munich: *Art-technological research at the Doerner-Institut of the Bayerische Staatsgemäldesammlungen and in introduction of IPERION-CH activities in Germany*

11:30 *Coffee break*

Session 2 Characterization of ancient materials using large-scale facilities

11:50 2-1 Pier Andrea Mandò, Dipartimento di Fisica e Astronomia, Università di Firenze and INFN Firenze: *Radiocarbon dating and authentication issues in contemporary art*

12:10 2-2 Ernst Pernicka, The Curt-Engelhorn-Zentrum Archäometrie Mannheim: *An infrastructure for isotope analysis and physical dating for cultural heritage*

12:30	2-3	Carla Andreani, University Tor Vergata, Rome: <i>Neutron probe to illuminate the past</i>
12:50	2-4	Andreas Staude, BAM Berlin: <i>Computed Tomography and potential for Cultural Heritage studies</i>
13:10	2-5	Max Mäder, Sächsische Kunstsammlungen-HZDR Dresden: <i>Science in the Dresden State Art Collections – Conditions and Visions</i>
13:30- 14:30		<i>Lunch break</i>

Session 3 Digitization/information and communication technology

14:30	3-1	Roberto Scopigno, CNR-ISTI: <i>Technologies for 3D digitization and web presentation</i>
14:50	3-2	Reinhard Förtsch, DAI: <i>Cultural Heritage projects in the idai.world research data infrastructure</i>
15:10	3-3	Sara Di Giorgio, Central Institute for the Union Catalogue of Italian Libraries and Bibliographic Information (ICCU) of the Italian Ministry of Cultural Heritage: <i>ICCU's contribution to PARTHENOS and in developing European Research Infrastructures in the cultural heritage sector</i>
15:30	3-4	Pedro Santos, Fraunhofer Institute for Computer Graphics Research IGD: <i>On the verge of 3D mass digitization</i>
15:50		<i>Coffee break</i>

Session 4 Laboratories for cultural heritage science: examples of preventive conservation, conservation science, art technology and archaeometric studies

16:10	4-1	Norbert Benecke, Department of Natural Sciences at the German Archaeological Institute: <i>Current Archaeometric Research</i>
16:30	4-2	Antonio Sgamellotti, Accademia dei Lincei: <i>Science and Art: MOLAB meets Burri</i>
16:50	4-3	Gerd Graßhoff, TOPOI: <i>Topoi's Publication strategies of digital cultural heritage data</i>
17:10	4-4	Roberta Fantoni, ENEA FSN-TECFIS: <i>Applications of ionizing and non-ionizing and enabling technologies to Cultural Heritage</i>
17:30	4-5	Cristina Sabbioni, CNR-ISAC: <i>Climate change and cultural heritage: research and policy</i>
17.50		Round table: future perspectives of technological networking in the field of cultural heritage science
19:00		End of workshop
20:00		Evening Reception at the Italian Embassy, Tiergartenstr 22, 10785 Berlin