

EUROPEAN CULTURAL HERITAGE RESEARCH AND INNOVATION

An evening event and exhibition by the Berlin-Brandenburg Academy of Sciences and Humanities, within the framework of the 2013|14 Topic of the Year "Zukunftsort: EUROPA", in cooperation with the British Embassy in Berlin and the Fraunhofer-Gesellschaft. Supported by the Senate Chancellery, the Office of the Land Berlin to the EU and the Research Alliance Cultural Heritage.

Monday, 15 September 2014 / 18.00

Venue: British Embassy Berlin
Wilhelmstraße 70–71, 10117 Berlin

Please register by 5 September 2014 via e-mail:
jahresthema@bbaw.de

Please bring a valid form of identification with you.
Gates open at 17.15.

PROGRAMME

18.00 / Welcome

Johanna Wanka

Federal Ministry for Education and Research, Berlin

Günter Stock

Berlin-Brandenburg Academy of Sciences and Humanities

Simon McDonald

British Embassy, Berlin

Historic paper research: from public engagement with
science to global innovation

Matija Strlic

University College London

18.15 / The role of cultural heritage research in meeting
societal challenges in Europe

Johanna Leissner

Fraunhofer-Gesellschaft, Brussels

Uncovering the socio-cultural contexts of the emergence
of Digital Humanities and their enduring significance

Julianne Nyhan

University College London

18.30 / Cultural Heritage Research and Innovation in
Horizon 2020

Rudolf Strohmeier

European Commission, DG Research and Innovation,
Brussels

19.45 / Investing in the future: How can cultural
heritage research be secured in the long term?

Panel debate with

Klaus Sedlbauer

Fraunhofer Institute for Building Physics & Berlin-
Brandenburg Academy of Sciences and Humanities

Rudolf Strohmeier

European Commission, DG Research and Innovation,
Brussels

18.45 / Presentation of four research projects

for more information see exhibition below

New anti-graffiti coating for the conservation of European
monuments

André Laschewsky

Fraunhofer Institute for Applied Polymer Research,
Potsdam

Sabine Kunst

Ministry of Science, Research and Cultural Affairs of the
State of Brandenburg

Ben Cowell

National Trust UK, London

Book cultures of the Silk Road in Turfan

Desmond Durkin-Meisterernst

Berlin-Brandenburg Academy of Sciences and Humanities

Chaired by:

Eckart D. Stratenschulte, European Academy Berlin

20.15 / Reception and exhibition

EXHIBITION HIGHLIGHTING INNOVATIVE RESEARCH PROJECTS

BERLIN AND BRANDENBURG

“New 3D software for parchment manuscripts” – a project in cooperation with the Bavarian State Library

Paul Chojecki

Fraunhofer Heinrich-Hertz-Institute, Berlin

“ART GUARDIAN” – Fraunhofer technology for preventive conservation of artworks

Stephan Guttowski

Fraunhofer Institute for Reliability and Microintegration, Berlin

“Graffitiage” – New anti-graffiti coating for the conservation of European monuments & “Stabilisation of brittle newspaper pages” – a project in cooperation with the Berlin State Library / Prussian Cultural Heritage Foundation

André Laschewsky

Fraunhofer Institute for Applied Polymer Research, Potsdam

“MOSYSY 3D” – Modular mobile system for high-precision 3D documentation of cultural heritage

Thomas Bremer

Hochschule für Technik und Wirtschaft Berlin – University of Applied Sciences

3D technologies for Berlin museums

Hartmut Schwandt

Technische Universität Berlin

The writing materials of the Silk Road book cultures in Turfan – Analysis of inks and pigments

Renate Nöller

Federal Institute for Materials, Research and Testing, Berlin, in cooperation with the Berlin-Brandenburg Academy of Sciences and Humanities

GERMANY-WIDE AND EU

EU project “EFFESUS” – Energy efficiency for EU Historic districts’ sustainability

Britta von Rettberg & Urban Kaiser

Fraunhofer Institute for Building Physics, Benediktbeuern & Fraunhofer Centre for Central and Eastern Europe, Leipzig

EU project “3D-COFORM” – Innovation through digital 3D models

Pedro Santos & David Arnold

Fraunhofer Institute for Graphic Data Processing, Darmstadt & University of Brighton

EU project “Climate for Culture” – Damage risk assessment, economic impact and mitigation strategies for sustainable preservation of cultural heritage in times of climate change

Johanna Leissner & Ralf Kilian

Fraunhofer Institute for Silicate Research, Würzburg & Fraunhofer Institute for Building Physics, Holzkirchen

Owlstone Lonestar: Chemical Sensing in Heritage

Billy Boyle

Owlstone Nanotech Ltd, Cambridge

IN COOPERATION WITH



SUPPORTED BY



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