

REGISTRATION

Please send the registration by fax or e-mail to:

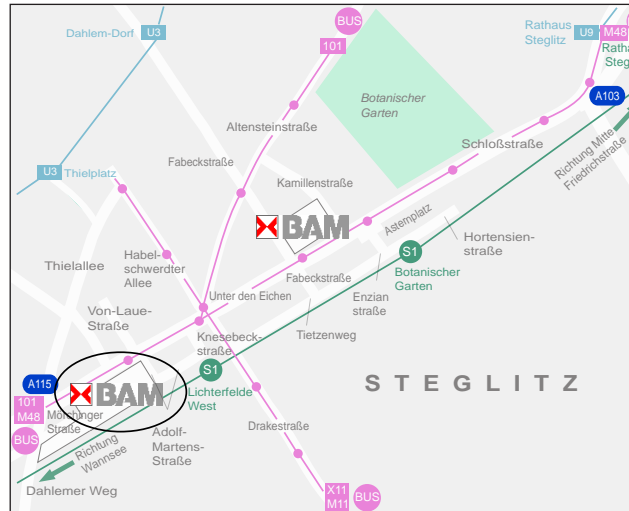
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Deadline: 15 Oktober 2010

Workshop fee: 20,00 EUR
(Coffee breaks, visit to the New Museum)

Lunch can be taken in staff canteen (self payer)

How to find BAM



BAM Federal Institute for Materials Research
and Testing
Unter den Eichen 87
12205 Berlin
Germany

Conference room: House 5, Ludwig-Erhard-Saal

For more information, please visit the homepage
[www.bam.de/en/ueber_uns/wege/wege_medien/
anfahrt_ue.pdf](http://www.bam.de/en/ueber_uns/wege/wege_medien/anfahrt_ue.pdf)
www.nike.bam.de



4. N.i.Ke.-Workshop

ARCHAEOLOGY OF THE DEAD SEA SCROLLS

Khirbet Qumran



15 November 2010 – 16 November 2010

Program

MONDAY 15 NOVEMBER 2010

- 09:00 *Greetings*
Prof. Dr. Manfred Hennecke (President of the BAM)
Petra Merkel (MdB)
Prof. Günther Schauerte (Staatliche Museen zu Berlin)
Deborah Ben David (Israeli Embassy)
- 10:00 Coffee break and poster session
- 11:00 Dr. Daniel Stoekl Ben Ezra (CNRS, France)
Dead Sea Scrolls: the history of the discovery and the importance of provenance studies
- 11:30 Dr. Ira Rabin (BAM, Israel Forensic Science Institute)
The Dead Sea Scrolls Report
- 12:00 Lunch
- 13:30 Dr. Desmond Durkin-Meisterernst (Berlin-Brandenburgische Akademie der Wissenschaften)
Manichaean Codicology
- 14:00 Dr. Oliver Hahn (BAM)
History of ink
- 14:30 Coffee break
- 15:00 *Visit to the New Museum* (Egyptian Collection)
- 19:00 End

Poster session and equipment exhibition in the foyer.

Exhibitors:

Art Innovation, Bruker Nano GmbH,
RENISHAW GmbH, Lichtblau e.K.

TUESDAY 16 NOVEMBER 2010

- 09:00 *Greetings*
Prof. Dr. Anna A. Gorbushina (BAM)
- 09:10 Dr. Peter Lasch (Robert-Koch-Institut, Germany)
Collagen type I identification and implication for parchment studies
- 09:30 Dr. Ulrich Schade (Helmholtz Zentrum Berlin für Materialien und Energie, Germany)
SY-based Infrared Spectroscopy studies of Qumran artefacts
- 09:50 Dr. Marina Bicchieri (ICPAL, Italy)
Non destructive identification of tannins on parchment and leather.
- 10:10 Coffee break and poster session
- 10:50 Dr. Timo Wolff / Dr. Ioanna Mantouvalou (Technical University Berlin, Germany)
XRF studies of the fragments from the Reed collection
- 11:20 Prof. Giuseppe Pappalardo (LANDIS, INFN, Italy)
PIXE studies of the Dead Sea Scrolls
- 11:40 Roman Schütz (BAM, MPI Golm)
Parchment of the Temple scroll 11QT^a
- 12:00 Lunch
- 13:30 Roberto Padoan (National Archives of the Netherlands)
Quantitative Hyperspectral Imaging of the Dead Sea Scrolls
- 13:50 Dr. Irena Kralj Cigic (University of Ljubljana, Slovenia)
Volatile Organic Materials in the display cases of the Dead Sea Scrolls

- 14:10 Dr. Roald Tagle (Bruker Nano GmbH)
Cultural heritage and the latest developments in the XRF spectroscopy
- 14:30 Dr. Anette Zimmermann / Dr. Thomas Olschewski (RENISHAW GmbH)
Raman spectroscopy in cultural heritage
- 14:50 Dr. Ira Rabin / Dr. Oliver Hahn
Concluding remarks
- 15:10 Prof. Dr. Michael Stone (Hebrew University of Jerusalem, Israel)
Outlook
- 15:30 End

Poster session and equipment exhibition in the foyer.

1 Q Gen. Ap. fragment under investigation

