

Session Program

19-22 Jun 2018



MLZ Conference: Neutrons for Culture and Art Imaging of Cultural Objects

Arabella Brauneck Hotel
Münchner Str. 25 83661 Lenggries

Wednesday 20 June

09:00

Imaging of Cultural Objects

Session | Location: Arabella Brauneck Hotel, Münchner Str. 25 83661 Lenggries

09:00–09:35

Neutron imaging of cultural heritage objects in Switzerland

Speaker

David Mannes

09:35–09:55

Visualization of the sealed contents of a rare medieval reliquary from the historic district of Mainz

Speaker

Mr Matthias Heinzl

09:55–10:15

Archaeometry at MLZ's PGAA-facility. Spectrometry and structure visualization of Gallo-Roman cultural heritage objects with PGAA and Neutron Tomography

Speaker

Eschly Kluge

10:15

11:00

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11:00–11:35

Neutron Imaging Methods for Cultural Heritage at the ANTARES facility at MLZ

Speaker

Burkhard Schillinger

11:35–11:55

Neutron imaging options with fission and thermal neutrons at the NECTAR facility

Speaker

Burkhard Schillinger

11:55–12:15

Applications of VGSTUDIO MAX - Visualization and analysis of archeological volume data

Speaker

Dr Sandra Engels

12:15

13:45

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13:45–14:20

Cultural-heritage research at the Budapest Neutron Centre

Speaker

Dr László Szentmiklósi

14:20–14:55

Revealing the secrets of ancient Japanese helmets

Speaker

Dr Anna Fedrigo

14:55-15:15

What was arranged inside Buddhist sculptures centuries ago?

Speaker

Eberhard Lehmann

15:15