

Session Program

Jun 19 - 22, 2018



MLZ Conference: Neutrons for Culture and Art

Non-destructive characterisation by Scattering and Diffraction Methods

Arabella Brauneck Hotel
Münchner Str. 25 83661 Lenggries

Tue, June 19

1:45 PM

Non-destructive characterisation by Scattering and Diffraction Methods

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

1:45 – 2:20 PM

THE ANCIENT STEEL TECHNOLOGY IN THE FAR-EAST REVEALED THROUGH NEUTRON IMAGING AND NEUTRON DIFFRACTION

Speaker

Francesco Grazzi

2:20 – 2:40 PM

Texture measurements of archaeological objects at FRM II

Speaker

Michael Hofmann

2:40 – 3:15 PM

The study of Arms and armour and neutron techniques

Speaker

Alan Williams

3:15 PM

4:00 PM

Non-destructive characterisation by Scattering and Diffraction Methods

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4:00 – 4:35 PM

Application of neutron-based analytical techniques for studying the manufacturing technique and corrosion of high leaded antique bronze coins

Speaker

Dr Martina Griesser

4:35 – 4:55 PM

The metallurgical texture of prehistoric gold artefacts studied by neutron diffraction

Speaker

Dr Friedrich E. Wagner

4:55 – 5:15 PM

Neutron diffraction for cultural heritage studies: the Italian Neutron Experimental Station INES

Speaker

Francesco Grazzi

5:15 PM