

Session Program

19-22 Jun 2018



MLZ Conference: Neutrons for Culture and Art

Non-destructive characterisation by Scattering and Diffraction Methods

Arabella Brauneck Hotel
Münchner Str. 25 83661 Lenggries

Tuesday 19 June

13:45

Non-destructive characterisation by Scattering and Diffraction Methods

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

13:45-14:20

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

Speaker

Francesco Grazzi

14:20-14:40

Texture measurements of archaeological objects at FRM II

Speaker

Michael Hofmann

14:40-15:15

The study of Arms and armour and neutron techniques

Speaker

Alan Williams

15:15

16:00

Non-destructive characterisation by Scattering and Diffraction Methods

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16:00-16:35

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

Speaker

Dr Martina Griesser

16:35-16:55

The metallurgical texture of prehistoric gold artefacts studied by neutron diffraction

Speaker

Dr Friedrich E. Wagner

16:55-17:15

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

Speaker

Francesco Grazzi

17:15