

Session Program

28-31 Jul 2025

MLZ Conference 2025: Neutrons for Fusion and Nuclear Applications

Session 5

Munich, Schloss Fürstenried
Forst-Kasten-Allee 103 81475 München Germany

Tuesday 29 July

10:50

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Session | **Location:** Munich, Schloss Fürstenried, Forst-Kasten-Allee 103 81475 München Germany | **Convener:** Michael Smith

10:50-11:10

Neutron irradiation micro-structural effects in standard and B-alloyed EUROFER97 steel

Speaker

Roberto Coppola

11:10-11:30

Advanced characterization of tungsten-steel multi materials for plasma facing components produced with additive manufacturing techniques.

Speaker

Malgorzata Makowska

11:30-11:50

Effect of laser beam shaping on the crystallographic texture and residual stress distribution of 316L stainless steel manufactured using Laser Powder Bed Fusion

Speaker

Dr Weimin Gan

11:50