

Session Program

28-31 Jul 2025

MLZ Conference 2025: Neutrons for Fusion and Nuclear Applications

Session 4

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

Tuesday 29 July

09:00

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

09:00–09:40

Nuclear fission and fusion power plants: Validating models

Speaker

Michael Smith

09:40–10:00

Residual stress determination in structural materials for fusion and fission reactors using neutron diffraction

Speaker

Michael Hofmann

10:00–10:20

Unique capabilities of neutron imaging in analyzing structural components in fusion reactors

Speaker

Tobias Neuwirth

10:20