

## **Session Program**

**28-31 Jul 2025**

# **MLZ Conference 2025: Neutrons for Fusion and Nuclear Applications**

## **Session 3**

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

# Monday 28 July

17:10

## Session 3

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

17:10-17:30

### The Effect of Rhenium on Irradiation Induced Defects in W-Re Alloys Studied by Positron Annihilation Spectroscopy

**Speaker**

Lisa-Marie Krug

17:30-17:50

### Deuterium Desorption from Irradiated Tungsten Studied by In-situ Temperature Dependent Positron Annihilation Spectroscopy

**Speaker**

Danny Russell

17:50-18:10

### High-current accelerator-based neutron sources - Fusion materials and testing

**Speaker**

Paul Zakalek

18:10