

Session Program

Dec 10 - 11, 2019



MLZ User Meeting 2019

Neutron Methods

Marriott, Marriott Conference room - Munich
Berliner Str. 93 80805 München Germany

Tue, December 10

1:00 PM

Neutron Methods: Neutron Methods I

Session | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

1:00 – 1:45 PM

Next generation horizontal SANS magnet (NHSM) for quantum phenomena in nanostructures and correlated electron systems

Speakers

Sebastian Muehlbauer, Juergen Peters

1:45 – 2:05 PM

Modulation of intensity with zero effort - a neutron spin echo technique

Speaker

Dr Johanna K. Jochum

2:05 – 2:25 PM

The N4DP instrument

Speaker

Lukas Werner

2:30 PM

3:00 PM

Neutron Methods: Neutron Methods II

Session | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

3:00 – 3:45 PM

Neutron scattering in high magnetic fields using HFM/EXED facility at HZB

Speaker

Oleksandr Prokhnenko

3:45 – 4:30 PM

Spin dynamics in strongly-correlated spin systems: physics and methodology

Speaker

Sergei Zvyagin

4:30 PM

5:00 PM

Neutron Methods: Neutron Methods III

Session | **Location:** Marriott, Marriott Conference room - Munich, Berliner Str. 93 80805 München Germany

5:00 – 5:20 PM

The new high-resolution J-NSE "PHOENIX" at MLZ

Speaker

Olaf Holderer

5:20 – 6:00 PM

Electronic spectroscopy of quantum materials in high magnetic fields - A proposal for an inter-facility Priority Action in the frame of LENS

Speakers

Marc Janoschek, Martin Boehm

6:00 PM