

Session Program

10-11 Dec 2019



MLZ User Meeting 2019

Neutron Methods

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

Tuesday 10 December

13:00

Neutron Methods: Neutron Methods I

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

13:00-13:45

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

Speakers

Sebastian Muehlbauer, Juergen Peters

13:45-14:05

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

Speaker

Dr Johanna K. Jochum

14:05-14:25

The N4DP instrument

Speaker

Lukas Werner

14:30

15:00

Neutron Methods: Neutron Methods II

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

15:00-15:45

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

Speaker

Oleksandr Prokhnenko

15:45-16:30

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

Speaker

Sergei Zvyagin

16:30

17:00

Neutron Methods: Neutron Methods III

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

17:00-17:20

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

Speaker

Olaf Holderer

17:20-18:00

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

18:00