



# 5th internal biannual science meeting of the MLZ

## Monday, 19 June 2023

### Plenary 1: Welcome - Seminar room ground floor (14:00 - 14:05)

-Conveners: Peter Müller-Buschbaum

### Plenary 1: Setting the scene - Seminar room ground floor (14:05 - 15:00)

-Conveners: Martin Müller

### Plenary 1: Plenary talks - Seminar room ground floor (15:00 - 15:30)

-Conveners: Juergen Neuhaus

time	[id] title	presenter
15:00	[54] Robotics	HOFMANN, Michael
15:15	[62] Embracing Digitalization for Neutron Science	Dr BUSCH, Sebastian

### Plenary 1: Post Doc Short talks - Seminar room ground floor (15:30 - 16:00)

-Conveners: Robert Georgii

time	[id] title	presenter
15:30	[67] Hydrogen in thin films: in situ studies	GUASCO, Laura
15:35	[68] Thermal moderator-reflector design of the 24Hz target station for the High Brilliance Neutron Source	CHEN, Junyang
15:40	[69] Coupling between phonons and crystal field excitations. Old physics, new models	STEKIEL, Michal
15:45	[70] Interdiffusion of polymers and water in colloids	SAHA, Debasish