



# 5th internal biannual science meeting of the MLZ

## Tuesday 20 June 2023

### Parallel 2: Data Management - Seminar room ground floor (09:30 - 10:30)

-Conveners: Wiebke Lohstroh

time	[id] title	presenter
09:30	[22] Data management as MLZ - future perspectives	LOHSTROH, Wiebke
09:45	[31] Activities of the Data-Driven Discovery Group on Data Reduction for MLZ Instruments	KOSHCHII, Oleksandr
10:00	[51] Development of in-situ techniques for neutron scattering instruments or: How to mitigate the negative effects of (future) reactor shutdown periods at MLZ.	SCHRADER, Tobias
10:15	[76] Discussion	

### Parallel 2: New Components - Seminar room roof (09:30 - 10:30)

-Conveners: Peter Link

time	[id] title	presenter
09:30	[30] Additive manufacturing of custom neutron shielding solutions	NEUWIRTH, Tobias
09:45	[2] Monte-Carlo simulations of the new radiation shielding at the thermal beamport SR8 @ FRM II with SERPENT 2	HAUF, Christoph
10:00	[21] Development of a Nested Mirror Optic Array for the Thermal TAS PUMA at MLZ	Dr MERRITT, Adrian
10:15	[13] HYMN – A novel unified toolbox for in-situ magnetic hyperthermia experiments using neutron scattering	DEMBSKI-VILLALTA, Michal