



# 8th MT Student Retreat

## Wednesday 28 September 2022

### Afternoon session - CFEL SR III (13:30 - 14:45)

-Conveners: Gianpiero Vignola

time	[id] title	presenter
13:30	[18] What can go wrong?	GREGOR, Ingrid-Maria
14:00	[35] X-Ray Spectroscopy of U90+ using Metallic Magnetic Calorimeters	PFAEFFLEIN, Philip
14:15	[32] Development of a Dual-Purpose Laser Teststand – HGCal SiPM Quality Control and Saturation Analysis	CHRISTIAN, Timo
14:30	[31] A TES for ALPS II and further dark matter searches	SCHWEMMBAUER, Christina

### Afternoon session - CFEL SR III (15:15 - 16:45)

-Conveners: Max Vitz

time	[id] title	presenter
15:15	[23] Introduction to the Helmholtz Juniors	POPP, Jennifer
15:30	[34] Detection and Reconstruction of High-Flux Electron Energy Spectra in the Strong-Field QED Regime with LUXE	HALLFORD, John Andrew
15:45	[2] Split Boot - True network-based booting on heterogeneous MPSoCs	FUCHS, Marvin
16:00	[36] Optimizing Beamlines with Image-to-Image surrogates	MEIER, David