



# Hungarian-German WE-Heraeus Seminar

## Wednesday 25 June 2025

### Poster session (17:40 - 19:00)

time	[id] title	presenter
17:40	[8] Deep Learning with RESNET for High-Precision Laser Crater Data Processing	NOUR, Abdulameer
17:45	[37] Synchrotron radiation extension for PIconGPU	OPTOLOWICZ, Filip
17:50	[29] Electrical conductivity of a warm neutron star crust in magnetic fields: Neutron-drip regime	GEVORGYAN, Narine
17:55	[45] Hybrid Nuclear Matter EOS with Color Superconducting Quark Phase: Bayesian Constraints from Observations	AYRIYAN, Alexander
18:00	[13] Pauli blocking in Tetraquarks	KUCHTA, Morgan
18:05	[26] One-particle spectral function of Jellium from Path-integral Monte Carlo simulations	HAMANN, Paul
18:10	[40] Higher order density functionals for hybrid neutron stars	HEYMER, Oliver
18:15	[23] Image reconstruction with proton computed tomography	JOLESZ, Zsafia
18:20	[53] Resolving Warm Dense Aluminum with First-Principles and Machine-Learned MD Simulations	MESHHAL, Moyassar Mohamed