

HITRAP Facility and Experiments - Status and Future Perspectives

Tuesday, July 19, 2022

Session 5: Collisions, Fragmentation, X-ray 2 - Luthersaal (9:00 AM - 10:45 AM)

-Conveners: Dariusz Banas

time	[id] title	presenter
9:00 AM	[43] Relativistic effects in highly charged heavy ions	HU, Zhimin
9:30 AM	[20] Studying quantum-dynamics in collision involving highly charged ions	FISCHER, Daniel
9:55 AM	[8] Precision X-Ray Spectroscopy of He-like Uranium using Metallic Magnetic Calorimeters	PFÄFFLEIN, Philip
10:20 AM	[30] Theoretical predictions of the structure of heavy muonic atoms and searching for an elephant in the room	ORESHKINA, Natalia S.