

LPA Special Workshop on Intelligent Systems

Mittwoch, 15. Januar 2025

Trends in LPA Ion Automation (11:00 - 12:30)

-Vorsitzende der Sitzung: Charlotte Palmer

time	[id] title	presenter
11:12	[21] Concepts for setup automation and repetition rate operation for the laser-driven proton beamline ALBU-2S at Helmholtz-Zentrum Dresden – Rossendorf (HZDR)	METZKES-NG, Josefine
11:24	[33] Optimization and stabilization techniques applied to laser-driven proton sources at the DRACO laser system	REHWALD, Martin
11:36	[6] Progress Towards High Repetition-Rate Ultra-Thin Targetry for Laser-Plasma Interactions	ALDERTON, Matthew
11:48	[61] The Application of Artificial Intelligence Technology in Compact Laser Plasma Accelerator at Peking University	CHEN, Ke