

Laser-Plasma Accelerator Workshop 2019

Monday, May 6, 2019

Laser-driven ion acceleration - Meeting Room (4:00 PM - 5:00 PM)

time	[id] title	presenter
4:00 PM	[100] Laser-proton acceleration from a cryogenic hydrogen jet	REHWALD, M.
4:15 PM	[102] Modification of proton spectra using optical shaping of over-dense gas jets	HICKS, George
4:30 PM	[103] Investigation on near-critical targets for enhanced laser-driven ion acceleration	Mr PAZZAGLIA, Andrea
4:45 PM	[121] Ion acceleration from ultra-thin foil targets with on-shot monitored temporal contrast	ZIEGLER, Tim

Tuesday, May 7, 2019

Laser-driven ion acceleration - Main Hall (4:00 PM - 5:00 PM)

time	[id] title	presenter
4:00 PM	[8] Spatial and spectral filtering of laser-accelerated proton beams for radiobiology applications	Mr CAVALLONE, Marco
4:15 PM	[24] Probing the energy loss of TNSA ions in plasma with the LIGHT beam line	BLAZEVIC, Abel
4:30 PM	[36] Recombination of Protons Accelerated by a High Intensity High Contrast Laser	TATA, Sheroy
4:45 PM	[77] Tunable Metallic Nanocrystal Generation using Laser-Driven Proton Irradiation	ANTICI, Patrizio

Thursday, May 9, 2019**Laser-driven ion acceleration - Meeting room (12:00 PM - 12:30 PM)**

time	[id] title	presenter
12:00 PM	[70] The role of nanoscale dimensionality in the ultrafast recovery of materials excited by picosecond bursts of laser-driven ions	DROMEY, Brendan
12:15 PM	[71] Observing Dynamics of Electron Solvation in H2O During Ultrafast Pulsed-ion Radiolysis	COUGHLAN, Mark

Laser-driven ion acceleration - Meeting Room (12:30 PM - 1:30 PM)

time	[id] title	presenter
12:30 PM	[12] Initial benchmark experimental results using high contrast high intensity CAEP-PW laser	Prof. HONG, Wei
12:45 PM	[23] Towards the 100-MeV proton mark at the PHELIX facility	BAGNOUD, Vincent
1:00 PM	[28] Highly charged heavy ion acceleration from a high temperature solid heated by J-KAREN laser system	NISHIUCHI, Mamiko
1:15 PM	[26] Laser-driven Ion Acceleration and Applications at the Extreme Light Infrastructure (ELI)	Dr MARGARONE, Daniele