

Laser-Plasma Accelerator Workshop 2019

Monday 06 May 2019

Laser-driven ion acceleration - Meeting Room (16:00-17:00)

time	[id] title	presenter
16:00	[100] Laser-proton acceleration from a cryogenic hydrogen jet	REHWALD, M.
16:15	[102] Modification of proton spectra using optical shaping of over-dense gas jets	HICKS, George
16:30	[103] Investigation on near-critical targets for enhanced laser-driven ion acceleration	Mr PAZZAGLIA, Andrea
16:45	[121] Ion acceleration from ultra-thin foil targets with on-shot monitored temporal contrast	ZIEGLER, Tim

Tuesday 07 May 2019

Laser-driven ion acceleration - Main Hall (16:00-17:00)

time	[id] title	presenter
16:00	[8] Spatial and spectral filtering of laser-accelerated proton beams for radiobiology applications	Mr CAVALLONE, Marco
16:15	[24] Probing the energy loss of TNSA ions in plasma with the LIGHT beam line	BLAZEVIC, Abel
16:30	[36] Recombination of Protons Accelerated by a High Intensity High Contrast Laser	TATA, Sheroy
16:45	[77] Tunable Metallic Nanocrystal Generation using Laser-Driven Proton Irradiation	ANTICI, Patrizio

Thursday 09 May 2019

Laser-driven ion acceleration - Meeting room (12:00-12:30)

time	[id] title	presenter
12:00	[70] The role of nanoscale dimensionality in the ultrafast recovery of materials excited by picosecond bursts of laser-driven ions	DROMEY, Brendan
12:15	[71] Observing Dynamics of Electron Solvation in H ₂ O During Ultrafast Pulsed-ion Radiolysis	COUGHLAN, Mark

Laser-driven ion acceleration - Meeting Room (12:30-13:30)

time	[id] title	presenter
12:30	[12] Initial benchmark experimental results using high contrast high intensity CAEP-PW laser	Prof. HONG, Wei
12:45	[23] Towards the 100-MeV proton mark at the PHELIX facility	BAGNOUD, Vincent
13:00	[28] Highly charged heavy ion acceleration from a high temperature solid heated by J-KAREN laser system	NISHIUCHI, Mamiko
13:15	[26] Laser-driven Ion Acceleration and Applications at the Extreme Light Infrastructure (ELI)	Dr MARGARONE, Daniele