

Physics and Applications of High Brightness Beams

Wednesday, June 21, 2023

Ultrafast electron probes (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[80] Few-electron correlations after ultrafast photoemission from nanometric needle tips	HOMMELHOFF, Peter
9:55 AM	[66] Resolving structural dynamics at multiple length and time scales with the Cornell high-brightness, ultrafast electron microdiffraction apparatus	DUNCAN, Cameron
10:20 AM	[18] Sub-picosecond ultracold electron bunches	DE RAADT, Tim
10:40 AM	[11] Novel approaches and innovative modalities in ultrafast electron scattering applications with accelerators	ALBERDI-ESUAIN, Benat

Ultrafast electron probes (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[57] Imaging gas-phase molecules with high temporal resolution by coherent electron diffraction	CHIRVI, Katharina
11:55 AM	[5] Shaping the collective interaction of relativistic electrons with matter	CESAR, David
12:15 PM	[62] Establishing a Relativistic Ultrafast Electron Diffraction & Imaging Facility in the UK	MCKENZIE, Julian
12:35 PM	[81] Application of Low-Emittance Electron Beams for MeV UED	Dr ENGLAND, Joel