

LEDS Workshop – Longitudinal Electron beam Dynamics for coherent light Sources

Wednesday, October 4, 2023

On the true origin of microbunching (9:00 AM - 10:15 AM)

time	[id] title	presenter
9:00 AM	[12] Insights on slice energy spread and space charge in photoinjectors	RICHARD, Christopher James
9:25 AM	[13] Modelling and observation of intrabeam scattering in photoinjectors	GEOFFREY, Thomas Lucas
9:50 AM	[14] Energy spread measurements at the European XFEL	WALKER, Stuart

On the true origin of microbunching (11:20 AM - 12:10 PM)

time	[id] title	presenter
11:20 AM	[15] Self-consistent intrabeam scattering methods	ADELMANN, Andreas
11:45 AM	[27] Laser heater for a multi-stage compressor superconducting FEL driver	AMSTUTZ, Philipp