



**FEL2022****Wednesday, 24 August 2022****Electron beam dynamics - Auditorium Generali (11:00 - 12:50)****-Conveners: Sara Thorin**

time	[id] title	presenter
11:00	[78] Comparison of Eulerian, Lagrangian and Semi-Lagrangian Simulations of Phase-Space Density Evolution	AMSTUTZ, Philipp
11:30	[198] First Evidence of Intrabeam Scattering in an Electron Linac and Impact on Short Wavelength FELs	PEROSA, Giovanni
12:00	[122] Energy Spread Blow-Up by Intra-Beam Scattering and Micro-Bunching at the SwissFEL Injector	PRAT, Eduard CRAIEVICH, Paolo DI MITRI, Simone LUCAS, Thomas MALYZHENKOV, Alexander PEROSA, Giovanni REICHE, Sven FERRARI, Eugenio DIJKSTAL, Philipp
12:25	[40] Characterization of the European XFEL Pulses in the Presence of Microbunching Instability	MIRIAN, Najmeh