



# LEDS Workshop – Longitudinal Electron beam Dynamics for coherent light Sources

## Wednesday, October 4, 2023

### Diagnostics of microbunching and beam manipulation (2:00 PM - 2:50 PM)

time	[id] title	presenter
2:00 PM	[18] Widely tunable electron bunch trains for the generation of high-power narrowband 1–10 THz radiation	YAN, Lixin
2:25 PM	[19] Compact and versatile infrared spectrometer for microbunching detection	SPEZZANI, Carlo

### Diagnostics of microbunching and beam manipulation (3:10 PM - 4:25 PM)

time	[id] title	presenter
3:10 PM	[20] Electron beam manipulation using self-induced fields	CRAIEVICH, Paolo
3:35 PM	[30] Self-locked time-resolved measurements with a passive streaker	MALYZHENKOV, Alexander
4:00 PM	[21] Commissioning results of the MAX-IV transverse deflecting cavity	TBD