



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

## Thursday, October 5, 2023

### Magnetic lattices (8:30 AM - 9:20 AM)

time	[id] title	presenter
8:30 AM	[22] Experience with magnetic linearization, longitudinal jitters and outlook to HB-SASE	THORIN, Sara
8:55 AM	[23] Coherent synchrotron radiation and microbunching instability at FERMI	BRYNES, Alexander Darius

### Magnetic lattices (10:20 AM - 11:35 AM)

time	[id] title	presenter
10:20 AM	[24] High order design of magnetic compressors	WILLIAMS, Peter
10:45 AM	[25] Microbunching instability in multi-bend lines	TBD
11:10 AM	[26] Microbunching gain and beam shaping with velocity bunching vs. magnetic compression	GIRIBONO, Anna