



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

## Wednesday, October 4, 2023

### On the true origin of microbunching: Chair, Vitaliy Goryashko (Uppsala Univ.) (8:30 AM - 10:00 AM)

time	[id] title	presenter
8:30 AM	[12] Considerations for low energy slice energy spread measurements	RICHARD, Christopher James
9:00 AM	[13] Modelling and observation of intrabeam scattering in photoinjectors	GEOFFREY, Thomas Lucas
9:30 AM	[14] Energy spread measurements at the European XFEL	WALKER, Stuart

### On the true origin of microbunching: Chair, Anna Giribono (INFN-LNF) (10:50 AM - 12:20 PM)

time	[id] title	presenter
10:50 AM	[15] Self-consistent intrabeam scattering methods	ADELMANN, Andreas
11:20 AM	[31] Intrabeam scattering model from astrophysics	VAN DER GEER, Bas
11:50 AM	[36] IBS simulations for the injectors of the EuXFEL and the SwissFEL	GJONAJ, Erion