

LEDS Workshop – Longitudinal Electron beam Dynamics for coherent light Sources

LEDS2023

Longitudinal Electron beam Dynamics for coherent light Sources



Tuesday, October 3, 2023 - Thursday, October 5, 2023

ENEA Frascati, Rome

Scientific Programme

The programme is defined by the Scientific Program Committee:

S. Di Mitri (Elettra, Univ. of Trieste, chair)
P. Craievich (PSI)
G. D'Auria (Elettra)
P. Evtushenko (HZDR)
A. Ghigo (INFN-LNF)
A. Giribono (INFN-LNF)
A. Meseck (JGU Mainz, HZB)
F. Nguyen (ENEA)
S. Thorin (MAX IV)
S. Werin (Univ. of Lund, MAX IV)
P. Williams (STFC, Cockcroft Institute)

The program is now published, and it includes the following sessions:

- 1. CompactLight, lessons learned**
- 2. New FEL sources**
- 3. On the true origin of microbunching**
- 4. Diagnostics of microbunching and beam manipulation**
- 5. Magnetic lattices**
- 6. Suppression of microbunching instability**