

Session Program

14-16 Apr 2026



Workshop on Longitudinal Electron beam Dynamics for coherent light Sources 2026 (LEDs 2026)

Session 3

Helmholtz-Zentrum Berlin für Materialien und Energie GmbH/ BESSY II, Lecture Hall
Helmholtz-Zentrum Berlin für Materialien und Energie GmbH (HZB) Albert-Einstein-Straße 15 D-12489
Berlin

Wednesday 15 April

08:25

Session 3: Compression Schemes

Session |**Location:** Helmholtz-Zentrum Berlin für Materialien und Energie GmbH/ BESSY II, Lecture Hall, Helmholtz-Zentrum Berlin für Materialien und Energie GmbH (HZB) Albert-Einstein-Straße 15 D-12489 Berlin |**Convener:** Peter Williams

08:30–08:55

Collective effects and beam instabilities at the EuXFEL

Speaker

Igor Zagorodnov

08:55–09:20

Comparison of compression schemes in Soft (SXFEL) and Hard (UK-XFEL) X-ray FELs

Speaker

Adam Dixon

09:20–09:45

Microbunching instability studies at FERMI in the presence of two-stage compression

Speaker

Giovanni Campri

09:45–10:05

Round Table

Speaker

Peter Williams

10:05