

Programm der Sitzung

25.-30. Jan. 2026

46th International Workshop on High Energy Density Physics with Intense Ion and Laser Beams

Session 9 - Short Pulse 2

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Do., 29. Januar

10:30

Session 9 - Short Pulse 2: Session 9 - Short Pulse 2

Sitzung | **Ort:** Darmstädter Haus, Oberseitestr. 38 D- 87568 Hirschegg | **Vorsitzender:** Stefan Karsch

10:30–11:00 Uhr

Relativistic harmonics in the efficiency limit

Sprecher

Dr. Colm Fitzpatrick

11:00–11:20 Uhr

Experimental observation of anomalous instability-driven relativistic surface emission

Sprecher

Robin Timmis

11:20–11:40 Uhr

Impact of Near-time Contrast on Coherent Synchrotron Emission from Thin Foils

Sprecher

Mark Yeung

11:40–12:00 Uhr

Vacuum Birefringence Measurements Using the Dark-Field Concept at the European XFEL

Sprecher

Dr. Aimé Matheron

12:00