

Programm der Sitzung

25.-30. Jan. 2026

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

Session 3 - Short Pulse 1

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Mo., 26. Januar

17:00

Session 3 - Short Pulse 1: Session 3 - Short Pulse 1

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

17:00–17:30 Uhr **Ultrashort proton beams from all optical phase-space control**

Sprecher

Jonathan Kennedy

17:30–17:50 Uhr

Simulation of Particle Acceleration off Laser Irradiated Micro-Plasma

Sprecher

Frau Viktoria Pauw

17:50–18:20 Uhr

Hybrid Wakefield Acceleration with 16% Beam-to-Beam Efficiency: Experimental Results and Infrastructure Advances

Sprecher

Stefan Karsch

18:20–18:40 Uhr

Galilean Electromagnetic PIC Code for Efficient Simulation of LWFA

Sprecher

Alexander Pukhov

18:40–19:00 Uhr

High-charge electron acceleration in the self-modulated laser-wakefield acceleration regime at PHELIX

Sprecher

Johannes Hornung

19:00