

Programm der Sitzung

25.-30. Jan. 2026

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

Session 11 - Short Pulse 3

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Fr., 30. Januar

08:30

Session 11 - Short Pulse 3: Session 11 - Short Pulse 3

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

08:30–09:00 Uhr

Control of Laser Contrast for Harmonic Generation from Relativistic Plasma Surfaces

Sprecher

Jordan Young

09:00–09:20 Uhr

Single-event fast neutron time-of-flight spectrometry with a petawatt-laser-driven neutron source

Sprecher

Karl Zeil

09:20–09:40 Uhr

Simultaneous high-efficiency and high-energy proton acceleration via a dual-pulse micronozzle scheme

Sprecher

Diya Pan

09:40–10:00 Uhr

Optimization and results of proton induced ^{238}U fission at CALA

Sprecher

Maximilian Julius Weiser

10:00