

Programm der Sitzung

25.-30. Jan. 2026

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

Session 6 - Short Pulse+ and other

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Di., 27. Januar

17:00

Session 6 - Short Pulse+ and other: Session 6 - Short Pulse+ and other

Sitzung | **Ort:** Darmstädter Haus, Oberseitestr. 38 D- 87568 Hirschegg | **Vorsitzender:** Dieter H.H. Hoffmann

17:00–17:30 Uhr

Ultra-high intensity laser interaction with nanostructured near-critical foams: numerical modelling and experimental challenges

Sprecher

Dr. Marta Galbiati

17:30–17:50 Uhr

Experimental evaluation of Nano Accelerators driven at relativistic intensities

Sprecher

Marius Schollmeier

17:50–18:10 Uhr

General Solution of the Moments of the Boltzmann Collision Integrals

Sprecher

CHRISTIAN BILD

18:10–18:30 Uhr

Stopping of Nanoaccelerated Ions

Sprecher

Markus Nöth

18:30–18:50 Uhr

Cluster viral expansion and generalized Beth--Uhlenbeck formula from the Φ -derivable approach

Sprecher

David Blaschke

18:50