

Programm der Sitzung

25.-30. Jan. 2026

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

Session 2 - Inertial Confinement Fusion 1

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Mo., 26. Januar

10:40

Session 2 - Inertial Confinement Fusion 1: Session 2 - Inertial Confinement Fusion 1

Sitzung | **Ort:** Darmstädter Haus, Oberseitestr. 38 D- 87568 Hirschegg | **Vorsitzender:** Dr. Kurt Schoenberg

10:40–11:10 Uhr

Measurements of the equation of state of foam targets for inertial fusion energy

Sprecher

Jordan Lee

11:10–11:30 Uhr

Rayleigh-Taylor instability in non-ideal media: a quasi-irrotational approximation

Sprecher

Prof. Antonio Roberto Piriz

11:30–11:50 Uhr

Self-similar multishock implosions for ultrahigh compression of matter

Sprecher

Prof. Masakatsu Murakami

11:50–12:10 Uhr

Advancing inertial fusion energy using ultra-high peak power X-rays

Sprecher

Prof. Siegfried H. Glenzer

12:10