

Programm der Sitzung

25.-30. Jan. 2026

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

Session 8 - Astrophysics

Darmstädter Haus
Oberseitestr. 38 D- 87568 Hirschegg

Do., 29. Januar

08:30

Session 8 - Astrophysics: Session 8 - Astrophysics

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

08:30–09:00 Uhr

Direct Measurement of Hydrogen Opacity at Conditions Prevailing in the Interior of Small Stars

Sprecher

Samuel Schumacher

09:00–09:20 Uhr

The High Energy Density Initiative (HEDI) in Rostock

Sprecher

Dominik Kraus

09:20–09:40 Uhr

Ultrafast multiscale response dynamics of materials under high energy density conditions

Sprecher

Dr. Zhiyu He

09:40–10:00 Uhr

Observation of stopping power suppression in non-linear ion-plasma coupling regime

Sprecher

Yongtao Zhao

10:00