

## First announcement

### PHEDM-Hirschegg Workshop 2026

46<sup>th</sup> International Workshop on High-Energy-Density Physics with Intense Ions and Laser Beams, Hirschegg Austria

Dear colleagues,

The 46th Hirschegg Workshop on high-energy-density physics follows the 40-year-long tradition of scientific exchanges in the cozy environment of the Darmstaedter Haus in Hirschegg, Austria. We are delighted to organize the meeting from January 25<sup>th</sup> to 30<sup>th</sup>, 2026, as an on-site meeting, and invite the HED community to join the event.

#### Scope of the meeting

This year, the Program Committee for the 46th International Workshop on High-Energy-Density Physics with Intense Ions and Laser Beams encourages contributions from the HED community on the following topics:

- Theoretical and experimental progress in high energy density sciences (EOS, transport properties, non-equilibrium, phase transitions, chemistry, relativistic laser-matter interaction)
- Astrophysics applications of HED states (planets, stars, accretion processes, astrophysical shocks), nuclear photonics (laser-driven nuclear physics)
- Real-world applications of HED science (Laser-driven fusion, radiation sources, and materials synthesis and performance)
- Laser-driven HED science
- New and upcoming HED facilities

Special emphasis on foam physics in the context of Inertial Fusion Energy and UHI laser matter interaction: selected speakers will be invited on the topic. We strongly encourage contribution on this field.

In addition, the workshop is structured to provide students and young scientists with an opportunity to present their work in a friendly and collegial atmosphere."

#### Organizational details

Conference fee Early Bird	€165,00
Conference fee Regular	€200,00
Double room	€300,00
4-bed room	€240,00

*Please note that due to ongoing renovation work, the number of rooms at the Darmstaedter Haus is severely limited. In particular, there are no single rooms available.*

For payments after December 19<sup>th</sup>, 2025 the conference fee is €200,00. To secure accommodation at the Darmstadter Haus the deadline for payments is also December 19<sup>th</sup>, 2025.

<https://indico.gsi.de/e/hirschegg2026>

Registration opens on October 1<sup>st</sup>, 2025.

We look forward to welcome you in Hirschegg,

Sebastien Le Pape  
*Scientific Chairman of the  
Workshop*

and

Vincent Bagnoud  
*For the Organizing  
Committee*