

September 30th, 2022

First announcement

PHEDM-Hirschegg Workshop 2023

43rd International Workshop on High-Energy-Density Physics with Intense Ions and Laser Beams, Hirschegg Austria

Dear colleagues,

The 43rd 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 29th to February 3rd, 2023, as an on-site meeting**, in the Austrian Alps again and invite the HED community to join the event.

Scope of the meeting

This year, the Program Committee for the 43rd *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)
- Real-world applications of HED science (IFE, particle acceleration and radiation sources, materials synthesis and performance)
- New and upcoming HED facilities

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.

Organisational details

At the moment, we plan to hold on on-site meeting only. Of course, the organisation is subject to the pandemic situation and the local regulations of [Kleinwalsertal](#). We will inform you, would there be any change in the local regulations that should affect your travel.

<https://indico.gsi.de/e/hirschegg2023>

Registration opens on October 1st, 2022.

We look forward to welcome you in Hirschegg,

Dominik Kraus
Scientific Chairman of the
Workshop

and

Vincent Bagnoud
For the Organizing
Committee