

PHEDM-Hirschegg Workshop 2023

January 29th – February 3rd, 2023

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.



Location:

Darmstaedter Haus
Oberseitestraße 38
A-6992 Hirschegg/Kleinwalertal
Austria

Scientific Topics

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.

Further information: <http://www.gsi.de/hirschegg>