

## Second Announcement Hirschegg Workshop 2011

Dear Colleagues,

Now, the dead-line for registration to our 32<sup>nd</sup> Hirschegg meeting is over!  
We have already 109 registered participants.

The 2012 meeting starts on Sunday, January 29<sup>th</sup>, (arrival and registration starting at 4 p.m).  
Again, as in the recent years, the scientific program will be conducted at the Waldemar-Petersen-Haus from Monday morning until Friday noon. Friday, February 3<sup>rd</sup>, is the departure day.

### Scientific Program

In the next weeks we will put together the preliminary program of oral and poster contributions. We therefore encourage to register soon to submit contributions on recent achievements in the following subjects:

- Accelerator issues of intense beams
- Properties of high energy density matter created by intense ion beams and lasers (EOS, phase transitions in dense plasmas, transport, and relaxation)
- Beam-plasma interactions (ion beams, pulsed power, lasers)
- Ultrahigh field phenomena in the combination of laser and heavy-ion beams
- Diagnostic methods for high energy density matter
- Particle acceleration and generation of intense beams
- Inertial fusion including fast ignition (NIF, HiPER, heavy ion fusion)
- Hydrodynamic simulations and instabilities

As a tradition there will be no proceedings. We encourage, however, to publish new results, that have been presented at the workshop, in the journal Laser and Particle Beams. We will collect contributions (talks and posters) and make them available in electronic form. Moreover HEDgeHOB collaboration will continue the tradition of an annual report on the achievements of our community in High Energy Density Physics. One page contributions to this report are welcome. This report is open to the whole community. Students are encouraged to compete for the 2012 Hirschegg Poster Award.

### Conference Fee

**From today on the conference fee is 120 EUR. If paid at the conference, the fee must be paid in cash.**

The fee covers overhead, refreshments during the coffee breaks, the conference dinner on Wednesday, and internet access in the conference room. Accompanying persons joining the dinner are charged separately 40 Euro and for the social event 20 Euro. Students (with no income) may be exempted from the fee by application to the conference chairman, but must pay the conference dinner separately (40 Euro).

### Accommodation

**The Waldemar-Petersen-Haus is already fully booked!**

Accommodation at all price levels are available within walking distance from the Waldemar-Petersen-Haus. More information you find at <http://www.tiscover.at/hirschegg> or by contacting the Verkehrsamt Kleinwalsertal (tel.: +43-5517-51 140).

**All of them who have not specified the title of their presentation yet, are requested to do this till December 23, 2011.**

**Please send it per e-mail to the conference chairman (E-mail: [roberto.piriz@uclm.es](mailto:roberto.piriz@uclm.es))**

Looking forward to welcoming you at Hirschegg!

Sincerely,

Roberto Piriz  
32<sup>nd</sup> Hirschegg Workshop Chairman

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**Conference Secretary:**

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