

# Astrophysics and Nuclear Structure

International Workshop XLI on Gross Properties of Nuclei and Nuclear Excitations  
Waldemar-Petersen-Haus, Hirschegg, Kleinwalsertal, Austria,  
January 26 – February 1, 2013



## Topics:

- super novae
- explosive processes in binary systems
- nuclear structure up to the driplines and neutron stars
- microscopic (ab initio) nuclear structure models

## Organizers:

M. Buballa, H. Feldmeier (coordinator), B. Friman, K. Langanke,  
G. Martínez-Pinedo, J. Wambach

## Program advisors:

M. Aliotta (Edinburgh), A. Richter (Trento), A. Schwenk (Darmstadt),  
F.-K. Thielemann (Basel)

## Invited speakers:

M. Aliotta (Edinburgh), A. Arcones (Darmstadt), A. Bauswein (Garching),  
B. Blank (Bordeaux), G. Cescutti (Potsdam), J. Dilling\* (Vancouver),  
B. Fulton (York), A. Gade\* (East Lansing), F. Gulminelli (Caen), G. Hagen (Oak Ridge),  
K. Hebeler (Columbus), A. Heger (Monash, Victoria), G. Hupin (Livermore),  
H.-T. Janka (Garching), S. Kreim (Genève), S. Reddy (Seattle), F. Röpke (Würzburg),  
S. Rosswog (Bremen), R. Roth (Darmstadt), I. Sagert (East Lansing),  
H. Sakurai (Tokyo), K. Sieja (Strasbourg), R. Surman (Schenectady),  
A. Tumino (Catania), S. Typel (Darmstadt), M. Wiescher\* (Notre Dame)

\* to be confirmed

## Further information:

<http://theory.gsi.de/hirschegg>

Registration deadline: October 31, 2012