

# Modern Aspects in Nuclear Structure and Reactions

International Workshop XXXVI on Gross Properties of Nuclei  
and Nuclear Excitations

Waldemar-Petersen-Haus, Hirschegg, Kleinwalsertal, Austria

January 13 – 19, 2008

Organizers: H. Feldmeier, K. Langanke (coordinator) and J. Wambach

Advisors: Gerhard Baur (FZ Juelich), Bertram Blank (CEN Bordeaux), Achim Richter (TU Darmstadt), Achim Schwenk (TRIUMF Vancouver), Michael Thoennessen (NSCL/MSU East Lansing)

List of speakers includes: Y. Alhassid (Yale), M. Aliotta (Edinburgh), K. Boretzky (GSI), A. Brown (MSU), J. Enders (TU Darmstadt), A. Gade (MSU), R. Krücken (TU München), H. Lenske (Giessen), T. Neff (GSI), P. von Neumann-Cosel (TU Darmstadt), A. Nogga (Jülich), F. Nowacki (Strasbourg), T. Otsuka (Tokyo), T. Papenbrock (UT Knoxville), N. Pietralla (TU Darmstadt), S. Quaglioni (Los Alamos), R. Roth (TU Darmstadt) B. Rubio Barosso (Valencia), D. Rudolph (Lund), H. Sakurai (RIKEN), J. Schnack (Bielefeld), G. Stoitcheva (Los Alamos), S. Typel (GANIL).

\* to be confirmed

Subjects: *Present and future experiments — nuclear structure in all areas of the nuclear chart — nuclear reactions with radioactive beams — ab-initio theories, effective interactions, many-body methods — microscopic scattering theory and applications in nuclear astrophysics*

Scope: The aim is to gather experimentalists and theorists working in this field. The number of participants is limited to about 70. Sessions will be organized from 9 to 12 in the morning, and from 5 to 7 in the afternoon. The program will be composed of the invited talks and selected contributions.

## Applications

should be submitted by **October 31, 2007** via the following Web-page  
<http://theory.gsi.de/hirschegg/>

## Further Information

is available by mail from the secretary

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