

SHELL MODEL AS A UNIFIED VIEW OF NUCLEAR STRUCTURE

Workshop in honor of founders of Strasbourg-Madrid Collaboration: E. Caurier, A. Poves and A.P. Zuker

8 to 10 October 2012

Institut Pluridisciplinaire Hubert Curien, Strasbourg, France

Topics:

The state-of-the art of large scale Shell Model / Nuclear structure at driplines
Ab-initio approaches to nuclear structure / Effective interactions and operators
Astrophysical applications / Neutrinoless double-beta and other rare processes

Key speakers include: C. Barbieri (Univ. Surrey), A. Blazhev (IKP Cologne), J. Carbonell (CEA Saclay, IRFU/SPhNT), M. Dufour (IPHC Strasbourg), J. J. Valiente-Dobon (INFN Legnaro), F. Haas (IPHC Strasbourg), L. Gaudefroy (CEA/DAM Bruyères-le-Châtel), A. Gargano (INFN Naples), H. Grawe (GSI Darmstadt), J. M. Gomez (IFIC Madrid), B. van Kolck (IPN Orsay), K. Langanke (GSI Darmstadt), R. Lazauskas (IPHC Strasbourg), S. M. Lenzi (INFN Legnaro), J. Menendez (TU Darmstadt), J. Navarro (CSIC Valencia), N. Pillet (CEA/DAM Bruyères-le-Châtel), M. Ploszajczak (GANIL Caen), T. R. Rodriguez (GSI Darmstadt), N. Smirnova (CENBG Bordeaux), O. Sorlin (GANIL, Caen), J. Toivanen (Univ. Jyväskylä), D. Verney (IPN Orsay).

Organizers: K. Sieja, F. Nowacki
and G. Martinez-Pinedo

Info: <http://indico.in2p3.fr/event/smuvns>

