

ZAKOPANE CONFERENCE ON NUCLEAR PHYSICS

Organized by:
The Henryk Niewodniczanski Institute of Nuclear Physics,
Polish Academy of Sciences, Kraków
and
The Marian Smoluchowski Institute of Physics
of the Jagiellonian University, Kraków

Extremes of the Nuclear Landscape
47TH IN THE SERIES OF ZAKOPANE SCHOOLS OF PHYSICS



Topical Sessions and Conveners:

- "Direct reactions and halo nuclei", *Thomas Aumann (Darmstadt)*
- "Nuclear spectroscopy with novel techniques", *Faiçal Azaiez (Orsay)*
- "Nuclear reactions around the Coulomb barrier", *Lorenzo Corradi (Legnaro)*
- "Nuclear structure in astrophysics", *Michael Hass (Rehovot)*
- "Evolution of the nuclear structure in neutron-rich nuclei", *Robert Janssens (Argonne)*
- "Modern approach to shell-model and beyond", *Morten Hjorth-Jensen (Oslo)*
- "Collective modes in exotic nuclei", *Adam Maj (Kraków)*
- "Frontiers of nuclear structure theory", *Witold Nazarewicz (Tennessee/Warszawa)*
- "Nuclear structure near the proton drip line", *Robert Wadsworth (York)*
- "Exotic geometrical symmetries in nuclei: Selected new results"

Invited Speakers:

Marialuisa Aliotta (Edinburgh)
Torbjörn Bäck (Stockholm)
Baha Balantekin (Wisconsin)
Piotr Bednarczyk (Kraków)
Michael Bentley (York)
Carlos Bertulani (Texas A&M)
Jonathan Billowes (Manchester)
Nara Singh Bondili (York)
Angela Bracco (Milan)
Joseph Carlson (Los Alamos)
Alain Coc (Orsay)
Nguyen Dinh Dang (RIKEN/Hanoi)

Jacek Dobaczewski (Warszawa)
George Dracoulis (Canberra)
Jerzy Dudek (Strasbourg)
Maurits Evers (Canberra)
Kieran Flanagan (Manchester)
Christian Forsen (Gothenburg)
Alexandra Gade (MSU)
Andres Gadea (Valencia)
Sydney Gales (Orsay)
Robert Grzywacz (Tennessee)
Charles Horowitz (Indiana)
Michael Jentschel (Grenoble)
Ari Jokinen (Jyväskylä)
Stanislaw Kistryn (Kraków)

Felix Liang (Oak Ridge)
Augusto Macchiavelli (Berkeley)
Marco Mazzocco (Padova)
Krzysztof Miernik (Warszawa)
Takashi Nakamura (Tokyo)
Gerda Neyens (Leuven)
Frederic Nowacki (Strasbourg)
Alexandre Obertelli (Saclay)
Wolfram von Oertzen (Berlin)
Takaharu Otsuka (Tokyo)
Thomas Papenbrock (Tennessee)
Giovanni Pollaro (Torino)
Lee Riedinger (Tennessee)
Peter Ring (Munich)

Hideyuki Sakai (RIKEN)
Guy Savard (Argonne)
Hendrik Schatz (MSU)
Nicolas Schunck (Livermore)
Haik Simon (Darmstadt)
Olivier Sorlin (GANIL)
Toshiyuki Sumikama (Tokyo)
Suzana Szilner (Zagreb)
Atsushi Tamii (Osaka)
Michael Thoennessen (MSU)
David Verney (Orsay)
Henry Weller (Duke University)
Alan Wuosmaa (Western Michigan)
Furong Xu (Beijing)

ZAKOPANE, POLAND

AUGUST 27 - SEPTEMBER 2, 2012

Organizing Committee: Bogdan Fornal (Chairman), Maria Kmiecik (Managing Director), Wojciech Królas (Scientific Secretary)
Michał Ciemąła, Natalia Cieplicka, Jerzy Grębosz, Łukasz Iskra, Mateusz Krzysiek, Reinhard Kulesza, Magdalena Matejska-Minda, Katarzyna Mazurek,
Witold Męczyński, Małgorzata Niewiara, Tomasz Pawłat, Bogdan Sowicki, Cecylia Szklarz, Bartłomiej Szpak, Jacek Wrzesiński, Mirosław Ziębliński

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