

Organized by The H. Niewodniczański  
Institute of Nuclear Physics  
Polish Academy of Sciences,  
Kraków, Poland

# ZAKOPANE CONFERENCE

August 28 - September 4, 2016

# ON NUCLEAR PHYSICS

Extremes of the Nuclear Landscape



## TOPICAL SESSIONS AND CONVENERS:

“Direct Reactions and Light Nuclei”

Thomas Aumann (*Darmstadt*)

“Nuclear DFT and ab-initio calculations”

Jacek Dobaczewski (*York / Warsaw*)

“New Instrumentation and Techniques”

Muhsin Harakeh (*Groningen*)

“Nuclear Fusion for Energy”

Angel Ibarra (*Madrid*)

“Structure of Neutron-rich Nuclei”

Robert Janssens (*Argonne*)

“Collective Excitations in Nuclei”

Adam Maj (*Kraków*)

“Astrophysics and the Origin of Elements”

Gabriel Martinez-Pinedo (*Darmstadt*)

“Structure of Heavy and Super-heavy Nuclei”

Dirk Rudolph (*Lund*)

“Decay Studies of Exotic Nuclei”

Krzysztof Rykaczewski (*Oak Ridge*)

G. Adamian (*Dubna*)

N. Antonenko (*Dubna*)

C. Barbieri (*Surrey*)

A. Bauswein (*Heidelberg*)

M. Bender (*Lyon*)

K. Bennaceur (*Lyon*)

K. Blaum (*Heidelberg*)

A. Bracco (*Milan*)

J. Braun (*Darmstadt*)

N. Brewer (*Oak Ridge*)

P. Butler (*Liverpool*)

F. Camera (*Milan*)

L. Cardman (*JLab*)

G. Carlsson (*Lund*)

S. Cowley (*CCFE*)

D. Davesne (*Lyon*)

O. Dorvaux (*Strasbourg*)

T. Duguet (*Saclay/Leuven/MSU*)

## INVITED SPEAKERS:

T. Fischer (*Wrocław*)

Z. Fodor (*Wuppertal/Budapest*)

G.-F. Grinyer (*GANIL*)

R. Grzywacz (*Tennessee*)

M. Jentschel (*Grenoble*)

S. Jones (*Heidelberg*)

N. Kalantar (*Groningen*)

J. Knaster (*Fusion for Energy*)

M. Laatiaoui (*Darmstadt/Mainz*)

S. Liddick (*Michigan*)

A. Maj (*Kraków*)

J. Majewski (*Warsaw*)

T. Marketin (*Zagreb*)

M. Marques (*Caen*)

I. Mazumdar (*Mumbai*)

I. Mukha (*Darmstadt*)

D. Napoli (*Legnaro*)

Y. Oganessian (*Dubna*)

G. Poggi (*Florence*)

C. Rasco (*Louisiana*)

L. Robledo (*Madrid*)

H. Sakurai (*RIKEN*)

L. Sarmiento (*Lund*)

W. Satuła (*Warsaw*)

A. Schwenk (*Darmstadt*)

N. Scielzo (*Livermore*)

H. Simon (*Darmstadt*)

A. Spyrou (*MSU*)

B. Szpak (*Kraków*)

D. Steppenbeck (*Tokyo*)

A. Tamii (*Osaka*)

P. Van Duppen (*Leuven*)

E. Vigezzi (*Milan*)

R. Wenninger (*Eurofusion*)

A. Zilges (*Cologne*)

S. Zhu (*Argonne*)

## ORGANIZING COMMITTEE:

Wojciech Królas – Chairman, Maria Kmiecik – Co-Chair, Katarzyna Mazurek – Scientific Secretary  
M. Ciemala, J. Grębosz, Ł. Iskra, M. Konieczka, M. Krzysiek, M. Niewiara, B. Sowicki, B. Wasilewska, M. Ziębliński



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