



Carpathian Summer School of Physics 2023

Exotic Nuclei and Nuclear/Particle Astrophysics (IX)

Physics with small accelerators

July 2 - 15, 2023

Sinaia, Romania

topics

- * Exotic nuclei / Nuclear physics with RIBs
- * Nuclear physics for astrophysics
- * Stellar evolution. Compact stars and supernovae
- * Astroparticle physics
- * Multi-messenger astrophysics

- * Nuclear physics with lasers
- * Nuclear astrophysics with small accelerators
- * Instrumentation
- * Accelerators for medical treatments, radioisotope production and industrial applications



International Advisory Committee

- | | | | |
|-------------------------------|----------------------------|----------------------------|-----------------------------------|
| • T. Aumann (Darmstadt) | • A. J. Jull (Tucson) | • N. Marginean (Bucharest) | • Ch. Scheidenberger (Giessen) |
| • C. Bertulani (Commerce, TX) | • T. Kajino (Tokyo) | • T. Motobayashi (Tokyo) | • O. Sorlin (Caen) |
| • M. El Eid (Beirut) | • K.H. Kampert (Wuppertal) | • A. Petrovici (Bucharest) | • C. Spitaleri (Catania) |
| • Zs. Fülöp (Debrecen) | • K.-L. Kratz (Mainz) | • N. Pietralla (Darmstadt) | • A. Tumino (Catania) |
| • J. Jose (Barcelona) | • K. Langanke (Darmstadt) | • T. Sajavaara (Jyvaskyla) | • M. Wiescher (Notre Dame) |
| | • A. Mackova (Prague) | | • S.J. Yennello (College Station) |



Chairs: Livius Trache and Robert Tribble

Scientific secretary: Alexandra Spiridon

Members: Dana State, Stefana Calinescu, Dan Filipescu, Razvan Lica, Constantin Mihai, Mihai Straticiuc, Ionut Stefanescu

Further information: <https://cssp23.nipne.ro>

Contact: cssp23@nipne.ro



Supported by:

