

Carpathian Summer School of Physics 2025

Exotic Nuclei and Nuclear/Particle Astrophysics (X) Physics with small accelerators

22 June – 3 July 2025, 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
- Cosmochemistry

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