

Supported by



“АЕЦ КОЗЛОДУЙ” ЕАД

42nd international workshop on NUCLEAR THEORY

The venue of the Workshop is Hotel Lion in Borovetz Resort. Borovetz is one of the biggest mountain resorts in Bulgaria located on the northern slopes of Rila Mountains, some 70 km away from Sofia.



29 June – 5 July 2025
Rila Mountains, Bulgaria
<http://ntl.inrne.bas.bg/workshop/2025/>

Main Topics

- Nuclear structure and reactions
- Nuclear equation of state and symmetry energy
- Symmetries and dynamics
- Collective and intrinsic motions of nuclei
- Exotic nuclei
- Few-body and many-fermion systems
- Nuclear astrophysics and related topics

Advisory Committee

Anton Antonov (Sofia)
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Organizing Committee

Mitko Gaidarov (chair)
Nikolay Minkov (co-chair)
Kalin Drumev
Korneliya Spasova
Yuliya Mutaftchieva



The Workshop is organized by the Nuclear Theory Laboratory at the Institute for Nuclear Research and Nuclear Energy, Sofia, Bulgaria