

# 39<sup>th</sup> international workshop on NUCLEAR THEORY



IYBSSD2022

International Year  
of Basic Sciences  
for Sustainable Development

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.



3–9 July 2022

Rila Mountains, Bulgaria

<http://ntl.inrne.bas.bg/workshop/2022/>

## Main Topics

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

## Advisory Committee

Anton Antonov (Sofia)  
Anthony Cowley (Cape Town)  
Carlotta Giusti (Pavia)  
Dennis Bonatsos (Athens)  
Eric Suraud (Toulouse)  
Jerry Draayer (Baton Rouge)  
Juan Antonio Caballero (Sevilla)  
Valerii Lukyanov (Dubna)  
Werner Scheid (Giessen)

## Organizing Committee

Mitko Gaidarov (chair)  
Nikolay Minkov (co-chair)  
Martin Ivanov  
Dimitre Kadrev  
Kalin Drumev  
Korneliya Spasova



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