



First Circular

XXIV International School on Nuclear Physics, Neutron Physics and Applications

September 13–18, 2026

Nessebar, Bulgaria

About the Conference

The **International School on Nuclear Physics, Neutron Physics and Applications** has been organized by the **Institute for Nuclear Research and Nuclear Energy of the Bulgarian Academy of Sciences (INRNE-BAS)** every two years since 1973. Although historically called a “School,” the event today functions as an international scientific conference. After an interruption following the 2019 edition, the conference is now being resumed. The main goal of the conference is to serve as a forum where prominent physicists and young researchers from around the world come together to discuss the most significant experimental and theoretical developments in nuclear physics.

Please note: The conference will be held in Nessebar, Bulgaria. The nearest airport is Burgas Airport.

Important Dates

- **Deadline for abstract submission:** June 30, 2026

Registration

- **Early registration:** June 30 - August 23, 2026
- **Late registration:** August 24 - September 4, 2026

Please prepare your abstract according to the template provided on the official website of the conference or on Indico Global.

ISNP 2026



More information about the conference will soon be available

| Participant Category | Early Registration | Late Registration |
|---|--------------------|-------------------|
| Regular Fee  | 500 € | 600 € |
| Reduced Student Fee  | 400 € | 500 € |
| Accompanying Person  | 300 € | 350 € |

Participant Registration Fees:

- Access to Conference Sessions
- Abstract Publication in the Book of Abstracts
- Welcome Cocktail
- Certificate of Participation
- Tea & Coffee Breaks
- Conference Kit
- Conference Badge
- Conference Dinner
- Excursion

Accompanying Persons Fees:

- Welcome Cocktail
- Conference Badge (Accompanying Person)
- Tea & Coffee Breaks
- Conference Dinner
- Excursion

Topics

1. **Applications of exotic beams:** materials research and related fields
2. **Chiral Excitation and Symmetry Breaking**
3. **Current and Future Nuclear Physics Facilities**
4. **Experimental Advances in Nuclear Structure Physics**
5. **Exotic Nuclei and Their Properties**
6. **Neutron, Reactor Physics, and Applications**
7. **Nuclear Astrophysics**
8. **Nuclear Many-Body Theory and Nuclear Forces:** new theoretical frontiers
9. **Nuclear Physics for Tests of Fundamental Interactions**
10. **Nuclear Structure** evolution of shell structure; collective modes of the nucleus; rare processes and exotic decays
11. **Quantum Computing and Machine Learning in Nuclear Physics**
12. **Radioactive Ion Beams:** production methods; experimental research programmes
13. **Superheavy Elements:** synthesis and properties

Publication - included in the registration fee

Contributions presented at the conference will be published in the IOP Conference Series: Journal of Physics. All submitted papers will undergo peer review in accordance with IOP Publishing standards.

Venue

The conference will take place from **September 13–18, 2026, at the Sol Nessebar Resort**, located next to a beautiful sandy beach and overlooking the Black Sea, near the UNESCO World Heritage site of ancient Nessebar. This charming all-inclusive resort is designed to offer both relaxation and fun, featuring a water park, several swimming pools and a wellness centre. Guests can enjoy a choice of restaurants serving delicious dishes, a spacious sun terrace, and full access to resort amenities, ensuring a stay full of comfort and memorable experiences.

Discounted accommodation rates will be available soon for all participants staying at the Sol Nessebar Resort during the conference. The conference sessions will be held in the main event hall of Hotel Sol Nessebar Palace, which offers full Wi-Fi coverage.

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Organized by:

