

13th INTERNATIONAL SPRING SEMINAR ON NUCLEAR PHYSICS

Perspectives and Challenges in Nuclear Structure after 70 Years of Shell Model

SANT'ANGELO D'ISCHIA, MAY 15-20, 2022

Second Circular

The 13th International Spring Seminar on Nuclear Physics “**Perspectives and Challenges in Nuclear Structure after 70 Years of Shell Model**” will be held in Sant’Angelo d’Ischia - one of the most beautiful and famous villages of the island of Ischia - from May 15 to 20, 2022. Participants are expected to arrive in Ischia by the evening of Sunday May 15. The Seminar will begin on Monday, May 16 at 9:00 a.m. and end on Friday, May 20 at about 5:00 p.m.

The program will consist of both invited and contributed talks focusing on the progress made in recent years in nuclear structure studies from both a theoretical and experimental point of view as well as on the role that nuclear structure plays in the context of fundamental physics.

The main topics to be covered are:

- ▲ Advanced methods for nuclear structure studies
- ▲ Nuclear structure studies through RIB experiments
- ▲ Nuclear structure & fundamental physics
- ▲ Special topics

CONTRIBUTIONS AND PROCEEDINGS

Invited speakers as well as **participants** wishing to contribute to the Seminar are requested to electronically submit a **one page** abstract no later than **April 18, 2022**. Notification of selected oral presentation will be given to the authors by the end of April. Please, for abstract submission use the link on the Conference Website that will be open on **November 8, 2021**. The Seminar proceedings will be published by IOP in the online open access journal **Journal of Physics: Conference Series**. All submitted papers will be peer reviewed. A hard copy of the proceedings will be made available to all conference participants. The cost is included in the registration fee.

REGISTRATION AND FEE

All participants are requested to fill the registration form available on the conference web site before **April 25, 2022**. **The registration fee is € 300,00** and includes the welcome cocktail on Sunday evening, coffee break refreshments, the Seminar banquet and the excursion for participants and accompanying persons, as well as a copy of the proceedings.

The fee should be paid before April 25, 2022 following the methods indicated on the conference Web site.

SEMINAR CENTER

Miramare Sea Resort & Apollon Club

Via Comandante Maddalena 29 - 80075 Serrara Fontana (NA) Italy

Phone: +39 081 99.92.19

Email: info@hotelmiramare.it

ACCOMMODATION

Participants will be lodged in the Miramare Sea Resort & Apollon Club and in nearby Hotels all within a walking distance from the Seminar Center of no more than 200 m. Each Hotel offers a package price covering accommodation with breakfast and dinner, but dinners will be served to all participants at the restaurant of the Apollon club to provide the opportunity for contacts in a very pleasant and informal atmosphere. Block reservations have been made in sea-view rooms at the hotels.

The list of hotels and more detailed information are available on the conference Web site.

Reservation will be managed by

SWEET TRAVEL SRL - TOUR OPERATOR

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E-Mail: piero@sweet-travel.it

Conference Web site: <https://agenda.infn.it/event/spring2020>.

Conference email address: spring2020@na.infn.it