

## 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

---

#### First 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.

The Seminar Center will be at the **Miramare Sea Resort & Apollon Club**.

Held every two or three years in the Naples, the International Spring Seminar is a topical meeting series started in 1986 on the initiative of Aldo Covello.

The present Seminar will maintain the general spirit and intent of the earlier meetings of this series by providing to a group of researchers the opportunity to discuss their current work and confront their opinions.

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

Registration will be open by the beginning of November on the Conference Web site  
[https://agenda.infn.it/event/spring2020\\_](https://agenda.infn.it/event/spring2020_)

The Seminar email address is: [spring2020@na.infn.it](mailto:spring2020@na.infn.it)