



IV International Conference on
Nuclear Structure and Dynamics • NSD2019
May 13-17, 2019 • Centro Culturale Don Orione Artigianelli, Venice • Italy



Third and Final Circular

Purpose of the Conference

The IV International Conference on Nuclear Structure and Dynamics NSD2019 will be held in Venice at Centro Culturale Don Orione Artigianelli on May 13-17, 2019. The conference is a follow-up of the three previous conferences held first in 2009 in Dubrovnik (Croatia), continued in 2012 in Opatija (Croatia) and last in 2015 in Portoroz (Slovenia), and belongs to a series of conferences devoted to the most recent experimental and theoretical advances in the field of nuclear structure and reactions. The NSD2019 Conference will maintain this tradition, with the aim to provide a broad discussion forum that will promote exchange of ideas and collaboration among researchers with experimental, theoretical and phenomenological background. We encourage the attendance of graduate students and postdocs.

Topics

- Nuclear structure and reactions far from stability
- Collective phenomena and symmetries
- Dynamics and thermodynamics of light and heavy nuclei
- Sub- and near-barrier reactions
- Fusion and Fission dynamics
- Ab initio calculations, cluster models and shell model
- Nuclear energy density functionals
- Nuclear astrophysics
- Fundamental interactions

Venue

NSD2019 will be held at "**Centro Culturale Don Orione Artigianelli**" in **Venice**. It is located in Sestiere Dorsoduro, on the wide Calle (Rio Terà Foscarini) connecting *Canal Grande* to the quayside *Zattere*. In a few minutes you can reach the Peggy Guggenheim Collection, the Gallerie dell'Accademia and Piazza S. Marco. You can visit [this page](#) for directions.

Registration and fee payment

Registration will be open until April 14, 2019. Please, notice that the registration is not confirmed until payment is received. Please, refer to this [page](#) for details.

Scientific Programme

The conference will consist of invited, oral and poster presentations. On Tuesday and Thursday afternoon 3 parallel sessions are scheduled. The scientific programme is available [online](#).

Registration will open on Sunday 12, from 17:00 to 19:00. A Welcome reception will be served at 18:30.

- ✓ **ORAL PRESENTATIONS:** Invited Talks are allotted a total of 30 minutes (25' talk + 5' discussion). Oral presentations are allotted a total of 20 minutes (15' talk + 5' discussion). All speakers are asked to transfer their presentations (MS Power Point or PDF) one day before their talk or early in the morning. The use of personal laptops is strongly discouraged.
- ✓ **POSTERS:** posters should be presented in A0 portrait format (841 × 1189 mm). The poster session will take place on Tuesday, May 14, from 17:40 to 19:15 in "Sala Palladio". Posters can be affixed on Monday, May 13, afternoon and in any case prior to the poster session. They have to be removed by 18:00 of Thursday, May 16. The boards for displaying posters will be marked with a poster code. Please, check in the Poster list (available in "Sala Palladio") your code.
The authors of the best 3 (voted) posters will have the opportunity to present their work as a short (10') talk at the end of the conference.

Proceedings

Written papers of invited, oral and poster contributions presented at the conference will be published on the [EPJ Web of Conferences](#).

Presenters must submit their manuscripts by **July 21st**. Information about manuscript length and submission guidelines will be given during the Conference.

Lunches

Lunches (included in the participant and student fee) will be served at Restaurant San Trovaso, next to the Conference site, at 13:15 every day.

Social Events

The following events are planned:

- ✓ **WELCOME RECEPTION - Sunday, May 12, 18:30 - Centro Culturale Don Orione Artigianelli**
A Welcome Reception will take place on Sunday, 12th May 2019, at 18:30, at the Conference Venue, Centro Culturale Don Orione Artigianelli, Chiostrò Don Sterpi. Registration will be open from 17:00 to 19:00.
- ✓ **WINE&CHEESE - Tuesday, May 14, 17:40-19:15 - Centro Culturale Don Orione Artigianelli**
Wine&cheese will be served during the poster session.
- ✓ **CONCERT - Tuesday, May 14, 19:30 - Centro Culturale Don Orione Artigianelli**
A concert is planned for all participants from 19:30 to 20:30. Accompanying persons are welcome!
- ✓ **SOCIAL TOUR - Wednesday, May 15, 14:30-19:00 - San Lazzaro degli Armeni and Murano**
A visit to the Venetian islands of San Lazzaro degli Armeni and Murano is scheduled on Wednesday, May 15, afternoon. The meeting point is at the "Zattere loading dock" at 14:30 sharp (more precise details will be given during the Conference).
- ✓ **CONFERENCE DINNER - Thursday, May 16, 20:00 - Restaurant Hotel Gabrielli**
The Conference Dinner will take place on Thursday, May 16 at 20:00 at Restaurant Gabrielli, Riva Degli Schiavoni 4110, Venezia.

Further information about NSD2019 is available on the [conference website](#).

We look forward to seeing you in Venice!

Organizing Committee

G. de Angelis (INFN Legnaro) (*Chair*)
L. Corradi (INFN Legnaro) (*Chair*)
E. Fioretto (INFN Legnaro)
F. Galtarossa (INFN Legnaro)
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M. Mazzocco (Uni. and INFN Padova)
D. Mengoni (Uni. and INFN Padova)
J.J. Valiente-Dobón (INFN Legnaro)
A. D'Este (INFN Legnaro) (*secretary*)
A. Schiavon (Uni. Padova) (*secretary*)

Contacts

NSD2019 website:
<http://agenda.infn.it/event/NSD2019>
email: nsd2019@lnl.infn.it

Organized by:



With the kind contribution of:

