



IV International Conference on **Nuclear Structure and Dynamics • NSD2019**

May 13-17, 2019 • Centro Culturale Don Orione Artigianelli, Venice • Italy



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**. The Center is a large architectural complex of approximately 10,000 square meters, built as a monastery and later used as an orphanage and vocational school. The entire building develops around three cloisters of the 18th century and one cloister of the 15th century near the Church of Santa Maria della Visitazione. Thanks to its vastness, its architecture, its gardens, its silence, the Center is an oasis inside the town.

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.

Registration and fee

Registration and information for fee payment will be available at a later time on the conference website. The fee will cover lunches, coffee breaks, welcome reception, conference dinner, social tour and conference proceedings. The Accompanying Person's fee includes: welcome reception, conference dinner and social tour. Reduced fees are available for students.

	Early registration (until March 24, 2019)	Late registration (until April 14, 2019)
Participant	500€	600€
Student*	400€	400€
Accompanying Person	150€	150€

*STUDENTS (graduate and Ph.D.) MUST SUBMIT PROOF OF THEIR STUDENT STATUS, by sending to nsd2019@lnl.infn.it a presentation letter from their Institution.

Abstracts and Presentations

The conference will consist of Invited talks, regular talks and poster sessions. Oral presentations and posters will be selected on the basis of abstract submission. Abstract submission will open on December 3.

Proceedings

Written contributions of papers presented at the conference will be published. Information will be provided in the second circular.

Accommodation

Hotels and accommodation of different categories are available in the Venice area. A limited number of rooms has been also reserved at the conference venue "Don Orione Artigianelli". You can find detailed information and a map of the hotels near the conference venue on NSD2019 website.

Participants are kindly requested to book their accommodation by contacting the hotel directly. An early booking is strongly recommended since the Biennial Exhibition of Modern Art in Venice is starting just the week of the conference, an event with a very large attendance.

Transportation

The closest airport is the Marco Polo International Airport at Tessera (Venice), 15 Km from the railway station "Venezia Santa Lucia". Venice is easily reachable by buses and trains. The conference site is connected by public boat transportation ("vaporetto") starting from Santa Lucia railway station or from Piazzale Roma bus station. Connections are also scheduled directly from the airport. Detailed information is available on the conference website.

Important dates

Abstract Submission Open: **December 3, 2018**
Abstract Submission Close: **January 20, 2019**
Notification to Authors: **February 25, 2019**
Early Registration Close: **March 24, 2019**
Late Registration Close: **April 14, 2019**

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Contacts

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

Organized by:



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