
V International Conference on
Nuclear Structure and Dynamics · NSD2024

May 27-31, 2024 · ADEIT-Fundación Universidad-Empresa · Valencia

Purpose of the Conference

The V International Conference on Nuclear Structure and Dynamics NSD2024 will be held in Valencia at ADEIT-Fundación Universidad-Empresa on May 27-31, 2024. The conference is a follow-up of the four previous conferences held first in 2009 in Dubrovnik (Croatia), continued in 2012 in Opatija (Croatia), followed in 2015 in Portoroz (Slovenia) and the latest in Venice (Italy) 2019, 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 Conference NSD2024 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

The conference will take place at the Fundació Universitat Empresa ADEIT, located in Plaza Virgen de la Paz, 3, 46001 Valencia.

Registration and Fee

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

Nuclear Structure and Dynamics 2024 – NSD2024
May 27-31, 2024 · ADEIT-Fundación Universidad-Empresa, Valencia (Spain)
<https://indico.ific.uv.es/event/7332> · email: nsd-2024@ific.uv.es

	Early registration (until April 30, 2024)	Late registration (until May 15, 2024)
Participant	350€	400€
Student*	250€	300€
Accompanying Person	100€	100€

*STUDENTS (graduate and Ph.D.) MUST SUBMIT PROOF OF THEIR STUDENT STATUS, by sending to nsd-2024@ific.uv.es 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 February 1, 2024.

Proceedings

Written contributions of papers presented at the conference will be published. Information will be provided later.

Travel

Valencia is accessible by air, land and sea. It boasts travel links to many major Spanish and European cities. The **airport**, situated just 8 kilometres from the centre of Valencia, has regular daily flights to popular domestic and international destinations. The city also has two main railway stations, the Estación del Norte, from which the local train network operates, and Joaquín Sorolla, offering AVE high-speed rail services to Madrid, Cuenca, Seville and Córdoba. ALVIA and EUROMED long-distance trains also depart from Joaquín Sorolla, providing connections to cities including Barcelona.

For those travelling by car, Valencia is equipped with a modern motorway network making it easily accessible. These include the AP-7, which runs north to south along the Mediterranean coast connecting the city with Barcelona, and the A-3 running from Valencia to Madrid.

Important dates

Abstract Submission Open: February 1, 2024

Abstract Submission Close: March 1, 2024

Notification to Authors: March 22, 2024

Early Registration Close: April 30, 2024

Late Registration Close: May 15, 2024

Proceedings paper submission: July 22, 2024

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Contacts

NSD2024 website: <https://indico.ific.uv.es/event/7332>
email: nsd-2024@ific.uv.es

Organized by:



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