



XVIII International Symposium on NUCLEI IN THE COSMOS

**Palau de Congressos, Girona (Catalonia, Spain)
June 15 – 20, 2025**

SECOND CIRCULAR

VENUE

The XVIII International Symposium on Nuclei in the Cosmos (NIC XVIII) will take place in **June 15 – 20, 2025** at the **Palau de Congressos**, Girona (Catalonia, Spain), a conference center conveniently located near the city center:

Palau de Congressos de Girona
Pg. De la Devesa, 35
17001 Girona (Catalonia, Spain)

<https://gironacongressos.girona.cat/eng/index.php>



WEBPAGE AND CONTACT

More information is available on the Conference webpage:

<https://indico.icc.ub.edu/event/341/>

Inquiries related to NIC XVIII should be sent to the email address: nic2025@ieec.cat



Girona (Population: 100 000 inhabitants) is a city with a rich history (*Gerunda*, a Roman settlement, was established around 75 AD). It has a mild climate, unique gastronomy, and is well connected, with two airports nearby (Girona and Barcelona-El Prat) and a high-speed train connection to Barcelona (37 min.).



Girona, site of NIC XVIII.

TOPICS AND FORMAT OF NIC XVIII

The scientific program of NIC XVIII will cover recent advances and future directions and perspectives in all areas of interest for Nuclear Astrophysics, including, among others:

- Cosmology, the early universe and Big Bang nucleosynthesis
- Stellar abundances: spectroscopic vs. meteoritic determinations; presolar grains
- Nuclear reactions
- Neutrinos
- Stellar evolution (I): hydrostatic phases –AGB stars; s- and i-process
- Stellar evolution (II): explosive nucleosynthesis –Novae, X-Ray Bursts, Supernovae, Neutron star mergers; r- and p-process
- High-density matter; EOS of neutron stars
- Atomic and nuclear inputs for Astrophysics
- Galactic chemical evolution
- New facilities and experimental techniques in Nuclear Astrophysics

NIC XVIII will follow the spirit of all previous NIC meetings. The program will consist of plenary talks only (no parallel sessions), with a blend of invited review talks and selected oral and poster contributions, covering all areas of interest in experimental, observational, and theoretical Nuclear Astrophysics. NIC XVIII will be an in-person only event. All sessions will be recorded and will become available for the registered participants after the symposium (no proceedings are being planned).

NIC XVIII will start on Sunday, June 15, 2025, with a welcome cocktail at the **Palau de Congressos**, Girona (Catalonia, Spain). The venue is located about 1 km from Girona's High-Speed Train Station and about 1.5 km from the historic city center. The Symposium will feature a selection of invited and contributed talks, scheduled from Monday, June 16, to Friday, June 20. Posters will be displayed throughout the entire week of the Symposium, in the same room where coffee breaks and lunches will be served. A dedicated poster session, with food and beverages, will take place on Tuesday, June 17. NIC XVIII will conclude on Friday, June 20, by lunchtime.

REGISTRATION FOR NIC XVIII

Registration for NIC XVIII must be completed online:

<https://indico.icc.ub.edu/event/341/registrations/114/>

The **registration fee** is:

- **575 €**, payable before **April 10 (Early Bird)**
- **675 €**, before **May 15 (Regular)**

PhD students and undergrads have a reduced registration fee (and are eligible for free registration at the NIC School; see below) of **450 €**, payable before **May 15**. The registration fee covers local expenses (including welcome cocktail, coffee breaks, lunches, excursion, and Conference banquet).

Accompanying persons must pay a registration fee of **240 €** before **May 15**. This fee covers the welcome cocktail, the excursion, and the Conference banquet.

ACCOMMODATION FOR NIC XVIII

We have negotiated special room rates with several hotels within walking distance of the conference venue (i.e., 1 – 2 km):

Hotel	Category	Address	Distance to Conference Venue	Tentative cost (per day) Double room, single occup.
Carlemany	4*	Plaça M. Santaló s/n	1.4 km	125 €
Double Tree by Hilton	4*	c/ Mm. Joan Pons , 1	400 m	236 €
Ciutat de Girona	4*	C/ Del Nord, 2	1.4 km	147 €
Ultònia	4*	Gran Via Jaume I, 22	1.1 km	160 €
Best Western Premier CMC Girona	4*	C/ Barcelona, 112	2 km	165 €
Ibis Girona	2*	C/ Fran. Fer. I Gironés, 16	1.9 km	105 €
Ibis Budget Girona Costa Brava	2*	c/ Frsn. Fer. I Gironés, 18	1.9 km	95 €
Costabella	3*	Av. De França, 61	2 km	145 €

Breakfast is included in all prices
A tourist tax of about 1.2 €/day must be added per person

The prices listed in the enclosed table are those applicable as of today and may be subject to changes depending on availability at the time of booking. Accommodation in Girona is somewhat limited, and June is considered high season. Therefore, we **strongly** encourage all attendees to finalize their accommodation arrangements as soon as possible, as prices are expected to increase as the Symposium dates approach. To book a room, please contact nic2025@vinolas.com and make sure to include the code **NIC2025** in your email to indicate your attendance at the *Nuclei in the Cosmos Symposium*. Additionally, more affordable options, such as budget hotels and *Airbnb* apartments, can also be arranged directly through nic2025@vinolas.com

If you encounter any issues with your accommodation arrangements, please contact the NIC XVIII organizers at nic2025@ieec.cat

ABSTRACT SUBMISSION

Abstract submission, both for oral contributions and posters, for **NIC XVIII** will be available online until **February 28**

<https://indico.icc.ub.edu/event/341/abstracts/>

Authors will be acknowledged after submission. The **NIC Program Committee** will evaluate all submitted abstracts and announce decisions by **March 22**.

SOCIAL PROGRAM

Several social activities have been scheduled during NIC XVIII:

- Welcome cocktail (June 15 evening, Sunday)
- Excursion (June 18 12:00 – 19:00, Wednesday)
- Conference banquet (June 19 evening, Thursday)

Excursion

Participants and accompanying persons can choose from three excursion options when registering online:

- Day tour in Barcelona (bus provided)
- Besalú and other nearby charming villages (bus provided)
- Girona (walking tour)



(Left to right) Besalú, Barcelona, Castellfollit de la Roca, and Girona.

Conference Banquet

The Conference Banquet will take place at **Mas Marroch**, featuring a menu prepared by the renowned *Roca Brothers*, a trio of world-famous chefs and owners of several top restaurants in Girona, including the prestigious *El Celler de Can Roca*. Transportation to Mas Marroch will be provided for all participants and accompanying persons.



Mas Marroch, Girona.

NIC SCHOOL

NIC XVIII will be preceded by the traditional **NIC School**, which will be held on **June 10 – 13, 2025** (the week before the NIC Symposium) in **Barcelona**. Information on the NIC School is available at the webpage <https://indico.icc.ub.edu/event/560/> and has been distributed through a dedicated Circular.

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IMPORTANT DATES

NIC XVIII Symposium

Registration deadline: Early Bird, April 10
Regular (inc. students and accompanying persons), May 15

Abstract submission deadline: February 28

CANCELLATION POLICY

All cancellation requests must be received before **MAY 25, 2025**

We look forward to welcoming you all at NIC XVIII!

Sincerely yours, Jordi José, Chair
 Laura Tolós, Vice-Chair
 On behalf of the *Local Organizing Committee* of NIC XVIII

