



**7<sup>th</sup> International Conference on Collective Motion in Nuclei  
under Extreme Conditions**

<https://agenda.infn.it/event/21964/>

**Second Circular**

The 7<sup>th</sup> International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX7) will be held in Catania, Italy at the Dipartimento di Fisica e Astronomia “Ettore Majorana” of Catania University, from June 11, 2023 (Sunday) to June 16, 2023 (Friday).

The conference will be held in person and it is hosted by the Istituto Nazionale di Fisica Nucleare, Sezione di Catania and Sezione di Milano in collaboration with the Dipartimento di Fisica “Aldo Pontremoli” of Milano University and the Dipartimento di Fisica e Astronomia "Ettore Majorana" of Catania University.

The COMEX conferences are a continuation of the long series of topical conferences on giant resonances started in 1979. The 7th edition of the COMEX conference (COMEX7) was supposed to be held in 2020 but had to be postponed due to the Covid-19 pandemic.

The conference COMEX7 will focus on the following scientific topics:

- Giant resonances in cold and hot nuclei,
- Collective and new excitation modes in nuclei,
- Spin and isospin modes,
- Clustering and pairing effects in excitations,
- Studies of the decay of highly excited states,
- Collective excitations and the nuclear equation of state,
- Applications in astrophysics,
- Novel instrumentation and methods.

**REGISTRATION** The registration will close on 30<sup>th</sup> May 2023.

**TRAVEL** Catania’s international airport has many direct connections with several European destinations. It is served by many major and low cost companies. International destinations can be reached also via the Rome and Milan hubs. More details are given on the conference webpage.

**CONFERENCE VENUE AND HOW TO REACH IT**

The conference will be held at the “Aula Magna” of the Physics and Astronomy Department "Ettore Majorana" of Catania University, which is located inside the campus of the “Cittadella Universitaria”. It can be easily reached by public transportation from downtown Catania.

There will be a bus service that will take the participants from downtown to the Conference site in the morning and from the conference site to downtown in the afternoon. The exact starting place of the buses will be given in the last circular.

For the ones who want to use the public transportation there are two possible options:

- 1) take the BRT1 bus line in downtown Catania and get off at the Cittadella Ovest stop. You can find the route ("percorso") and the timetable ("orario") of BRT1 at this [link](#). This is the recommend option.
- 2) take the Metro at corso Sicilia (downtown) and get off at the stop "Milo", where a shuttle bus will take you to the "Cittadella Universitaria". Route map of the Metro at this [link](#). In alternative, you can walk to the closest BRT1 stop, also called "Milo", which is about 300m away (see map [here](#)).

Tickets for both BRT1 or Metro may be purchased at Newspaper or Tobacco kiosks. Metro tickets can be purchased also at the ticket machines present in the railway and underground stations. At the moment, the price of one ticket is 1 Euro and it lasts 90 minutes starting on validation time (you are suppose to validate your ticket at the apposite machine inside the bus). You may also buy the tickets with the app AMTS Catania for the buses or the FCE Catania for the metro.

Once at the "Cittadella Ovest" bus stop, you can walk to the Physics and Astronomy Department following [these directions](#).

**ACCOMMODATION** Catania is a touristic city and using the online travel agencies you can find a wide offer of hotels. We recommend to choose an accommodation in downtown Catania (area via Etnea, villa Bellini, Piazza Stesicoro, Piazza del Duomo) that will allow to easily access the transport to reach the conference venue and where several restaurants will be available for dinner.

The [Hotel Nettuno](#), located on the sea shore but still in town, offers a special price for the participants of the conference (100 € including breakfast). You can contact the Hotel via e-mail [info@hotel-nettuno.it](mailto:info@hotel-nettuno.it) (to the attention of Luca Alessandri) asking for the special price quoting the key word "COMEX7" in subject. The Conference dinner will be held at this hotel.

**CONFERENCE FEE** The Conference Fee includes

- Welcome Reception
- Coffee Breaks
- Lunchs during Conference

Early bird payments	350 €	Before 30 of April 2023
Students	250 €	Before 30 of April 2023
Regular payments	400 €	Between 30 of April and 30 May 2023

The FEE should be paid to the Fininvest Congressi SRL agency at the following link: <https://www.finvestcongressi.it/comex2023/>

For INFN participants: the FEE should be payed as a STORNO, from your local administration. And it should be indicated in the form at the above link.

## SCIENTIFIC PROGRAM

A preliminary scientific program will be soon published on the website of the conference.

## SOCIAL PROGRAM

**Welcome Party:** Conference participants are invited to attend a Welcome Cocktail at the Museo Diocesano in Piazza Duomo (via Etnea 8) from 19:00 to 21:30 on Sunday 11<sup>th</sup> June.

**Social Dinner:** The Conference dinner will be held on Thursday 15<sup>th</sup> June at the **Hotel Nettuno** located on the sea shore but still in town, and which offers a special price for lodging to the participants of the conference.

## ORAL PRESENTATION

To the invited talk (see the list on the Conference webpage) will be allotted 30 minutes (25 minutes plus 5 minutes for questions). Oral contribution will be of 20 (15+5) and 15 (12+3) minutes. Speakers are asked to prepare their presentation in time to be transferred to the conference room desk.

## POSTER

The posters will be displayed during the whole conference. Poster should have the A0 portrait format (841x1189 mm).

Participants that present their poster will have the opportunity to present their work with a short oral talk (5 minutes) during a dedicated session.

## PROCEEDINGS

The Proceeding of the Conference will be published only on line by the *Società Italiana di Fisica*. More detailed will be given in the final circular.

For more details please consult the conference webpage (<https://agenda.infn.it/event/21964/>). If you need further assistance do not hesitate to contact us at [comex7@ct.infn.it](mailto:comex7@ct.infn.it).



Dipartimento di Fisica  
"Aldo Pontremoli"

