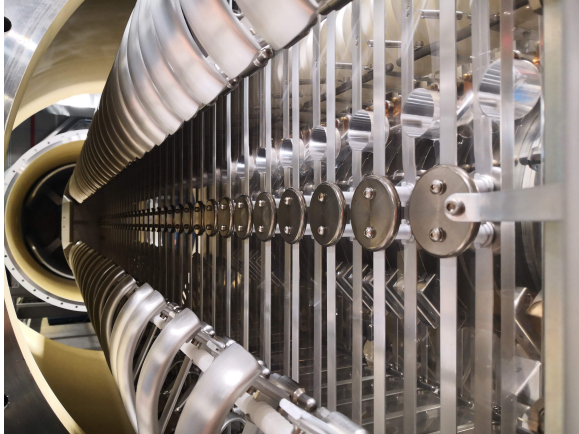


Second Circular for the “Perspectives at the Bellotti IBF” Workshop

8th - 10th October 2025

Workshop announcement webpage: <https://ibf-workshop.sites.lngs.infn.it>



1 Overview

The workshop aims to bring together scientists interested in research at the deep underground Bellotti Ion Beam Facility (IBF) at INFN's Laboratori Nazionali del Gran Sasso (LNGS), to explore opportunities and challenges in an international context and to stimulate networking. Details of the IBF are available on the website: <https://www.lngs.infn.it/en/pagine/bellotti-facility-en>.

The workshop is planned to cover three broad areas:

1. Bellotti IBF in the International Context of Underground Nuclear Astrophysics
2. Bellotti IBF for Physics Beyond the Standard Model
3. Perspectives in Applied Physics Research at Bellotti IBF

2 Venue and Format

The workshop will take place at the Laboratori Nazionali del Gran Sasso (LNGS) located nearby the village of Assergi inside the Gran Sasso - Laga National Park, close to the beautiful city of L'Aquila and approximately 120 kilometers north-east from Rome.

The workshop will take place in-person only. Talks are planned to be hosted in the “E. Fermi” Auditorium of LNGS, with coffee, snacks, and lunch available between sessions. To further stimulate discussions, the workshop will include the opportunity to tour the IBF facility at the LNGS deep-underground laboratory.

3 Important Dates

19th June: Registration opens
25th August: Financial Support request deadline
3rd September: Registration closes
3rd September: Fee deadline
October 8th – 10th: Workshop

4 Registration and Fees

The registration form and fee payment web page is available at: <https://conferenceregistration.h-solution.eu/ibf/>

The fee is 200 euros. Limited financial support is being prepared for early career researchers (students and early post-docs). **Applicants must send their request with CV to the contact email by August 25th:** ibf-workshop-loc@lists.infn.it

5 Travel Information

Participants arriving in Rome Fiumicino or Ciampino airports can take a regional bus to reach L'Aquila bus stop "Fermata Amiternum" located near Hotel My Suite. Timetable and ticket prices available on the websites:

Gaspari: <https://www.gasparionline.it/>

Flixbus: <https://www.flixbus.it/>

If arriving in Rome by train, participants may take TUA-ARPA buses from Rome Tiburtina bus station to L'Aquila. The first bus stop in L'Aquila is the same as the Gaspari and Flixbus routes ("Fermata Amiternum"), and the final bus stop is the Collemaggio Terminal bus stop, located in downtown L'Aquila at walking distance from main sites of the interest in the city center. Details including timetable available on Tua website: <https://www.tuabruzzo.it/linee-da-e-per-roma/orari-laquila-roma-tua/34-16.html>

Car drivers can take highway A24 from Rome, approximately a 1-hour drive (exit "L'Aquila Ovest" or "L'Aquila Est"). – if you plan to take the A24 from the Adriatic/Teramo side, please check the status of the Gran Sasso tunnel.

For travel between L'Aquila and LNGS, shuttle buses are being organised.

Outside of this, there are three other options:

1. City bus (line M6), available at Collemaggio Terminal Bus Station (also the last bus stop for TUA-ARPA bus routes);
 - Timetable, the laboratory bus stop is "INFN - assergi 2": https://www.ama.laquila.it/wp-content/uploads/2022/10/orarioM6-M6H_24.pdf
2. Drive down highway A24 (exit "Assergi", 10-minute drive approximately).
3. Taxi cab, normally available at "Fermata Amiternum" bus stop, and Collemaggio Terminal Bus Station. Typical cost is around 30 euros one way.
 - Radio Taxi L'Aquila +39 0862 25165
 - Taxi 222 L'Aquila +39 0862 0222

6 Accommodation

Details on hotels will be announced on the indico page.

7 Social Dinner

A social dinner is being organised to take place in L'Aquila on the 9th (Thursday), details to be announced.

8 Additional Information

Scientific Advisory Committee

- Sandrine Courtin, *University of Strasbourg, France*
- Federico Ferraro, *INFN-LNGS, Italy*
- Alba Formicola, *INFN-Roma 1, Italy*
- Jordi Josè, *UPC Barcelona/IEEC, Spain*
- Matthias Junker, *INFN-LNGS, Italy*
- Matthias Laubenstein, *INFN-LNGS, Italy*
- Marcello Messina, *INFN-LNGS, Italy*
- Valentino Rigato, *INFN-LNL, Italy*
- Daniel Robertson, *University of Notre Dame, Indiana, USA*

Local Organizing Committee

- Chair: Federico Ferraro, *INFN-LNGS, Italy*
- Dipali Basak, *INFN-LNGS, Italy*
- Thomas Chillery, *INFN-LNGS, Italy*
- Riccardo Maria Gesuè, *GSSI & INFN-LNGS, Italy*

Scientific Secretary Fausto Chiarizia, *INFN-LNGS, Italy*

9 Contact

Please forward all queries to the Local Organizing Committee emailing list:
ibf-workshop-loc@lists.infn.it

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