

Perspectives at the Bellotti IBF

Workshop on Nuclear Physics, Astrophysics and Applications in Underground Laboratories



OCTOBER 8-10, 2025

Laboratori Nazionali del Gran Sasso
Assergi, L'Aquila, Italy

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.

Topics

- Bellotti IBF in the international context of underground nuclear astrophysics
- Bellotti IBF for Physics beyond the standard model
- Perspectives in Applied Physics research at Bellotti IBF



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
- Riccardo Maria Gesù, GSSI & INFN-LNGS, Italy
- Thomas Chillery, INFN-LNGS, Italy
- Dipali Basak, INFN-LNGS, Italy

Scientific secretary

- Fausto Chiarizia, INFN-LNGS, Italy

Contacts

ibf-workshop.sites.lngs.infn.it

ibf-workshop-loc@lists.infn.it