

euorib'12

May 20th-25th, 2012

Hotel Alexander, Abano Terme (Padova), Italy

FIRST CIRCULAR

The third international EURORIB conference "EURORIB'12" will be held from May 20th to May 25th 2012, at Abano Terme (Padova), Italy.

The Conference programme will begin on Monday May 21st at 9:00 and will close on Friday May 25th at 14:00. Registration will open on Sunday, May 20th at 17:00.

SCOPE OF THE CONFERENCE

Our nuclear physics community is eagerly awaiting the construction of the next generation of Radioactive Ion Beam (RIB) facilities in Europe: HIE-ISOLDE@CERN, NUSTAR@FAIR, SPES@LNL, SPIRAL2@GANIL and the future EURISOL. The collaborations built around these facilities are exploring new experimental and theoretical ideas that will advance our understanding of nuclear structure through studies of exotic nuclei. Following in the spirit of the conferences held in Giens in 2008 and Lamoura in 2010, EURORIB'12 will provide the opportunity for the different collaborations to come together and present these ideas, and explore the synergies between the research programmes based around the different accelerator projects.

The main topics to be discussed at the conference are:

- Future RIB facilities
- At and beyond the dripline and new modes of radioactivity
- Nuclear structure far from stability
- Heavy and superheavy nuclei
- Dynamics and Thermodynamics of exotic nuclear systems
- Nuclear astrophysics
- Fundamental interactions
- Applications to other fields
- Production and manipulation of RIB
- Instrumentation

VENUE and TRAVEL

The conference will be held at the **Venetian Congress Centre (Centro Congressi delle Venezie)** located in the **Alexander Palace Hotel****** at Abano Terme (Padova), Italy. A few kilometers from Padua and surrounded by the relaxing greenery of the Euganean Hills, Abano Terme is a thermal town, famous worldwide for its healing mud and spa treatments. The hotel offers two swimming pools, free for participants.

The conference will provide full board and lodging to participants from May 20 (Sunday dinner) to May 25 (Friday lunch) at a total cost (including the conference fee) of 780€ for a single room or 630€ for a shared twin bedroom if paid before March 20. After the deadline the fee will increase by 70€. The fee for an accompanying person sharing a room with a participant is 360€, including full board. To increase the interactions among participants, we ask the participants to stay for the full 5 days of the conference.

Participants should organize their own trip to Abano Terme. Details on transportation and routes to Abano will be available on the web page and in the next circulars.

GRANTS

A limited number of grants covering lodging and board costs will be available for students, postdocs and attendees from "emerging" countries presenting an oral or poster contribution. The grant can be requested at the time of abstract submission.

CONTRIBUTION FORMAT AND ABSTRACT SUBMISSION

In order to preserve the informal character of the meeting and to stimulate presentation of innovative ideas, no proceedings will be published. The programme will include invited, oral and poster presentations. Authors are invited to submit abstracts on the topics characterizing the Conference using the Indico web-interface at <http://eurorib12.lnl.infn.it/>. Oral and poster presentations will be selected on the basis of abstract submission. A number of presentations will be allotted to contributions given by graduate students. The web-site for submission will open on **November 15, 2011** and will close on **January 15, 2012**. Authors will be notified about the acceptance of their contribution at the **beginning of March 2012**.

Please note that the first time that you use the INDICO system you must follow the instructions to create your own INDICO account.

REGISTRATION and ACCOMMODATION

Registration and accommodation will open on **December 15, 2011** and will close on **March 20, 2012** via the website <http://eurorib12.lnl.infn.it/>. Please note that the submission of an abstract does not automatically register you for the conference.

The second circular will be distributed at the **end of February 2012**.

We would be grateful if you could bring this announcement to the attention of your colleagues. Information concerning the workshop will be available on the web site <http://eurorib12.lnl.infn.it/>. For any questions you may contact eurorib12@lnl.infn.it.

Looking forward to seeing you at Abano Terme,
The Organizing Committee

Organizing Committee

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Conference Secretaries

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