

euorib'12

May 20th-25th, 2012

Hotel Alexander, Abano Terme (Padova), Italy

SECOND 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

SCIENTIFIC PROGRAMME

The programme will consist of oral invited papers, oral contributed papers and poster presentations. The following invited speakers have already confirmed their participation in EURORIB'10:

D. Ackermann (GSI, Darmstadt, Germany)
D. Beaumel (IPN-Orsay, France)
G. Bollen (FRIB, Michigan State University, USA)
P. Butler (University of Liverpool, UK)
P. Delahaye (GANIL, France)
A. Di Pietro (INFN LNS, Catania, Italy)
K. Flanagan (CERN, Genève, Switzerland)
S. Goriely (Université Libre de Bruxelles, Belgium)
F. Gramegna (INFN LNL, Legnaro, Italy)
W. Henning (Argonne National Laboratory, USA)
M. Huyse (University of Leuven, Belgium)
S. Kreim (CERN, Genève, Switzerland)
R. Krücken (TRIUMF, Canada)
S. Leray (CEA Saclay, France)
A. Maj (IFJ PAN, Krakow, Poland)
O. Naviliat-C. (Michigan State University, USA)
T. Nilsson (Chalmers Univ. of Technology, Gothenburg, Sweden)
A. Poves (Universidad Autónoma de Madrid, Spain)
G. Prete (INFN LNL, Legnaro, Italy)
M. Rejmund (GANIL, France)
H. Savajols (GANIL, France)
M. Tomut (GSI, Darmstadt, Germany)
J.J. Valiente-Dobon (INFN LNL, Legnaro, Italy)
E. Vigezzi (INFN Milano, Italy)

The poster session is tentatively scheduled on Tuesday, May 22, from 17:00 to 19:00. The three best posters, selected by the participants, will be given the opportunity of a 10 minute oral presentation on Friday morning. Poster boards will be provided. Posters should be presented in A0 format (841 × 1189 mm).

Two rooms are available for collaboration meetings. Please, contact EURORIB'12 Secretariat (eurorib12@lnl.infn.it) for bookings.

VENUE

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.

Wi-fi is free for all EURORIB'12 registrants at the Conference place.

The Conference address is:

Via Martiri D'Ungheria, 24 - 35031 Abano Terme (Padova), Italy

Tel (+39).049.8615111 - Fax (+39).049.8615199

Google map at: <http://www.alexanderpalace.it/contacts.php>

TRAVEL

Participants should organize their own trip to Abano Terme. Abano can be reached:

By air:

The nearest airport is Venezia (Venice) Airport "Marco Polo" at Tessera-Venezia.

Buses to the conference site will be organized on Sunday afternoon for the arrival and on Friday afternoon for the departure. You are kindly invited to tick the proper box in the registration form. Bus times are as follows:

Sunday May 20, 2012

- 13:00: from Venice Airport to Hotel Alexander, Abano Terme
- 17:00: from Venice Airport to Hotel Alexander, Abano Terme

Friday May 25, 2012

- 15:00: from Hotel Alexander, Abano Terme to Venice Airport

For participants arriving on other days or times, there are SITA buses from Venice airport direct to Abano Terme (90 minutes ride). You can check timetable here <http://ro.autobus.it/ro/asp/RicercaOrari.asp?User=SITA> (Departure bus stop: VENEZIA AEROPORTO MARCO POLO TESSERA, Arrival bus stop: ABANO COLUMBUS). Get off at Piazza C. Colombo, in front of the Hospital of Abano.

There is also a private shuttle service from the Airport at the cost of 30€ per transfer (70€ after 22:30). Should you need this service, you are kindly asked to fill in the form available on the conference web site and send it via e-mail to the Conference Secretariat (eurorib12@Inl.infn.it).

By Train:

Padova is at the crossroad of the Venezia-Milano and Venezia-Roma railways: many trains are available. Once in Padova there is a regular bus service (APS) from Padova Railway Station to Abano Terme (lines A, AT, M, T). The trip takes about 40 minutes.

A few local trains also stop at Terme Euganee-Montegrotto which is only 5 Km from Abano.

By Car:

Abano can be reached by car on the A4 Milano-Venezia Motorway, exit "Padova ovest", then take the bypass west (Corso Australia) until the turn-off for Abano. Follow the provincial road that takes you from Padua to Abano and after 4 km you will reach the thermal centre.

For those who arrive from the A13 motorway (Bologna-Padua) take the "Terme Euganee" exit, then follow the SS Adriatica towards Padua and at the Mezzavia cross-road turn left. After the underpass continue towards Abano.

REGISTRATION and ACCOMMODATION

	Before or on March 20, 2012	After March 20, 2012
PARTICIPANT		
Single room with full board	780€	850€
Shared twin bedroom with full board	630€ per person	700€ per person
ACCOMPANYING PERSON(S) (in double room including full board)	360€	360€
ADDITIONAL NIGHTS		
In single room (with full board)	99€ per night	--
In double room (with full board)	64,50€ per person	--
SOCIAL EXCURSION to be paid along with accommodation	30€ per person	30€ per person

The Participant registration fee includes:

- the book of abstracts;
- accommodation and full board from May 20 (Sunday dinner) to May 25 (Friday lunch);
- coffee breaks;
- welcome cocktail on Sunday evening;
- visit to LNL and conference dinner;
- wi-fi connection.

The Accompanying Person's fee includes:

- accommodation and full board from May 20 (Sunday dinner) to May 25 (Friday lunch);
- coffee breaks;
- welcome cocktail on Sunday evening;
- visit to LNL and conference dinner.

To increase the interactions among participants, we ask the participants to stay for the full 5 days of the conference.

After having registered on EURORIB'12 site (<http://eurorib12.lnl.infn.it/>), please refer to the Agenzia Leonardi's web site (<https://www.leonardiviaggi.com/eurorib12registration.php>) for accommodation and payment.

For your reference:

Agenzia Viaggi e Turismo Leonardi
Corso del Popolo 14, Padova, Italy
Ph.: +39-049-650455 Fax: +39-049-661391
e-mail: raffaella@leonardiviaggi.com

Payment can be made by credit card using the e-payment system of the Agenzia Leonardi's web page or by bank transfer. Agenzia Leonardi will confirm your reservation and will acknowledge payment after receipt of the fees.

If you choose to pay by bank transfer it is very important that your name and the name of the conference is clearly mentioned on the transfer. A duplicate or a photocopy of the transfer order issued by the bank must be mailed or faxed to Agenzia Leonardi.

N.B.: Please make sure that the full conference fee is transferred into the conference bank account and that any charges incurred are paid by your account.

Bank transfers should be made to the following bank account:
Agenzia Viaggi e Turismo Leonardi – Corso del Popolo 14, Padova – Italy
Banca Nazionale del Lavoro - BNL
IBAN: IT88D0100512101000000004070
REFERENCE: "EURORIB'12 – YOUR NAME"

In case registration fees are not credited on time to the conference account, participants are advised to bring with them a copy of their proof of payment (bank transfer or other justification) or their acknowledgement of receipt.

Cancellation

In case of written cancellation **before April 20th**, the registration fee will be refunded. After this date no refund will be possible.

SOCIAL EVENTS

During the conference the following events are planned:

- ✓ A welcome cocktail will be served on **Sunday, May 20**, at 18:30 in the hall of Hotel Alexander.
- ✓ On **Wednesday, May 23**, at 14:00, an excursion to Padova by boat along the waterway of the Piovego canal will be organized. The cost for each participant will be **30€** (see details), to be paid by credit card along with the accommodation. Participants are guaranteed a seat only if they book in advance. Late bookings will be accepted only if seats are available. After the excursion by boat, free time can be spent in Padova downtown or an optional visit to LNL will be organized. Please, tick the appropriate box.
- ✓ On **Thursday, May 24**, the conference dinner will take place in a restaurant on the Euganean Hills.

Participants who intend to attend these events are invited to tick the appropriate fields in the registration form.

Organizing Committee

Giovanni La Rana (Chair), INFN and University of Napoli, Italy
Yorick Blumenfeld, CERN, Switzerland
Giacomo de Angelis, INFN Legnaro, Italy
Marek Lewitowicz, SPIRAL2-GANIL, Caen, France
Christoph Scheidenberger, GSI - University of Giessen, Germany
Piet Van Duppen, University of Leuven, Belgium

International Advisory Committee

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Klaus Blaum, Max Planck Institute for Nuclear Physics, Heidelberg, Germany
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Peter Butler, University of Liverpool, U.K.
Franco Camera, INFN-Milano and University of Milano, Italy
Lorenzo Corradi, INFN-Legnaro, Legnaro, Italy
Hans Feldmeier, GSI Darmstadt, Germany
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Matti Leino, University of Jyväskylä, Finland
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Nathal Severijns, K.U. Leuven, Belgium
Olivier Sorlin, GANIL, Caen, France
Christina Trautmann, GSI Darmstadt, Germany

Conference Secretaries

Anna D'Este (INFN-Legnaro)
Daniela Zane (INFN-Legnaro)
Silvia Zanella (INFN-Legnaro)

CONTACT ADDRESS

e-mail: eurorib12@lnl.infn.it

web page: <http://eurorib12.lnl.infn.it/>