



The EURORIB 2018 will be held from May the 27th to June the 1st 2018 in the Belambra club “Les Criques” in Giens, a seaside village close to Toulon (south of France). <https://eurorib2018.sciencesconf.org/>

The conference is jointly organised by the main Radioactive Ion Beam (RIB) facilities in Europe, presently engaged in the major upgrades HIE-ISOLDE@CERN, NUSTAR@FAIR, SPES@LNL and SPIRAL2@GANIL with the long-term goal of EURISOL. The collaborations built around these facilities are exploring new experimental and theoretical ideas that will advance the understanding of nuclear structure and reactions as well as nuclear astrophysics through studies of exotic nuclei. Following the spirit of the conferences held in Giens (2008), Lamoura (2010), Abano Terme (2012) and Hohenroda (2015) the EURORIB 2018 will provide the opportunity for the scientific community and different collaborations to come together and present new ideas, and explore the synergies between the research programs based around the different accelerator projects.

The EURORIB 2018 conference will deal with the following 11 topics:

- 1) Future RIB facilities
- 2) At and beyond the dripline and new modes of radioactivity
- 3) Nuclear structure far from stability and hypernuclei
- 4) Transuranium nuclei
- 5) Dynamics and Thermodynamics of exotic nuclear systems
- 6) Direct Reactions with radioactive beams
- 7) Nuclear astrophysics
- 8) Fundamental interactions
- 9) Applications to other fields
- 10) Instrumentation, electronics and data acquisition systems
- 11) Production and manipulation of RIB

The conference will start **on Monday morning, 28th May and finish on Friday June 1st at noon.**

Important dates

Submission of abstract opened : December 6th, 2017
Registration opened : December 15th, 2017
Deadline for abstract submission : February 1st, 2018
Notification of abstract acceptance : March 15th, 2018
Deadline for registration : April 26th, 2018
Conference : May 28th – June 1st, 2018

Abstracts

We encourage you to send one page abstract of your contribution in the above-mentioned areas of physics before February 1st, 2018 at <https://eurorib2018.sciencesconf.org/user/submissions> . If you do not have one you must first open an account on sciencesconf.org. The organizing committee will select the contributions for oral and poster presentation. The Notification of abstract acceptance will be send by March 15th, 2018

Invited Speakers

N. ALAHARI	GANIL
A. ARCONES	Technische Universität Darmstadt
M. BERGE	CSIC
W. CATFORD	University of Surrey
C. DUELLMANN	University of Mainz and GSI
J. EVEN	University of Groningen
A. FANTINA	GANIL
B. FORNAL	IFJ PAN
N. FUKUDA	RIKEN
A. GADEA	IFIC Valencia
A. GARNSWORTHY	TRIUMF
P. GIUBELLINO	GSI and FAIR
R. HERZBERG	University of Liverpool
M. ITKIS	JINR
J. HOLT	Triumf
A. KARPOV	JINR
U. KOESTER	ILL
T. KROELL	Technische Universität Darmstadt
A. LAIRD	University of York
H. LENSKE	Justus-Liebig Universität Giessen
R. LICA	IFIN HH
P. MANTICA	MSU / FRIB
T. MARCHI	LNL
F. NOWACKI	IPHC
N. ORR	LPC Caen
M. PFUTZNER	University of Warsaw
G. PRETE	LNL
R. REIFARTH	Goethe Universität Frankfurt
D. ROSSI	GSI
T. SAITO	GSI
N. SEVERIJNS	KU Leuven
H. SIMON	GSI
V. SOMA	CEA Saclay IRFU
J. SUHONEN	University of Jyväskylä
K. TANAKA	KEK
P. THIROLF	LMU München
JJ. VALIENTE DOBON	LNL
P. VAN DUPPEN	KU Leuven
G. VERDE	INFN Catania
D. VERNEY	IPN Orsay
S. YENNELLO	Texas A&M University
V. ZAMFIR	IFIN-HH /ELI-NP

Preliminary scientific programme

In order to preserve the informal character of the meeting and to stimulate presentation of innovative ideas, no proceedings will be published.

The conference will have plenary and poster sessions. Plenary sessions will consist of invited talks and oral contributions. Review talks are planned with ample time scheduled for discussion. These reviews will be followed by shorter contributions presenting the newest results. A number of presentations will be allotted to contributions given by graduate students.

Contributed papers will be reviewed and may be selected either for oral presentation or for poster presentations. There will be no parallel sessions.

To favour informal exchanges in a relaxed atmosphere, and to allow the organization of collaboration or other meetings the afternoons will be free of talks up to 16:00 leaving also a time for formal or informal collaboration meetings.

To increase the interactions among participants, we strongly encourage all attendees to stay for the full duration of the workshop.

Space will be provided for posters. They will stand the full week. Poster boards (94cm wide and 239cm high) will be provided. The three best posters, selected by a jury, will be given the opportunity of a 15 minute oral presentation on the Wednesday afternoon.

Grants

In order to encourage participation of young scientists a few grants covering living expenses at Giens are available. To be eligible for support the candidate must have an oral presentation or a poster. The strongest criterion will be the scientific interest of the contribution proposal.

If you are interested in a grant, please send an email to eurorib2018@ganil.fr

Registration

The registration fee includes

- accommodation and full board from Sunday evening to Friday lunch.
- coffee breaks,
- conference dinner,
- welcome cocktail on Monday evening,
- the book of abstracts,

The registration fee is:

690 € in a single room and 590€/person in a double room.

Each participant should register at the conference Web site:

<https://eurorib2018.sciencesconf.org/registration>

The registration will open on December 15th, 2017 and will close on April 26th, 2018.

No reservation can be processed unless received with the corresponding payment.

Accompanying Persons

For Accompanying persons wishing to attend, the charges are :

-	Full board
Accompanying Adult	590 €
Child >2 < 12 years old	220 €
Babies < 2 years	Free

Thank you to contact the secretary if you need more information <mailto:eurorib2018@ganil.fr>

Payment

All payments must be made in Euros:

By Credit card :

Only "carte bleue", "Visa" and "Mastercards" on <http://pro.ganil-spiral2.eu/events/creditcard-direct-payment>

Registration by credit card will be automatically acknowledged after receipt of the fees.

By bank transfer to the account :

GIE GANIL

IBAN : FR76 30003 00451 00020247437 33

BIC / SWIFT: SOGEFRPP

It is very important you ask your bank to clearly indicate your name on the transfer

A duplicate or a photocopy of the transfer order issued by the bank must be mailed to the conference secretariat.

Cancellation

In case of written cancellation before April 26th, the registration fee will be refunded. **After this date no refund will be possible.**

Travel Information

The Eurorib'18 will take place at [Presqu'île de Giens Club "Les Criques"](#)

Address :

Club Belambra "Les Criques"

Presqu'île de Giens

406 avenue de l'Estérel

83400 Hyères-les-Palmiers

+33(0)4 94 58 21 51

Arrival by plane

Aéroport de Toulon-Hyères : 10 km

A shuttle service from Toulouse airport to Giens will be organized by the hotel at the beginning of the conference.

For arrival another day please look for a taxi.

Arrival by train

Gare de Toulon (TGV) à 30 km

Gare de Hyères à 12 km

Shuttle from Hyères : "La Tour Fondue" with a bus stop at the entrance of the Belambra Club or taxi

Société de taxi

Taxi Hyérois +33(0)4 94 00 60 00

Coordonnées GPS

Latitude : 43.030674

Longitude : 6.159574

Social Events

A welcome cocktail will be held for arriving participants at the "Belambra" on the evening of Monday, May 28th from 19:30.

A conference dinner will be organized on May 31st at the "Belambra".

On Wednesday May 30th afternoon excursions and other activities will be proposed to participants and accompanying persons.

General Information

The Belambra resort village has an exceptional setting in a pine grove, a stone's throw from the sea and the island of Porquerolles in front of you. It bears the « discovery of birds » label.

There are 5 tennis courts, a base for water sports: waterskiing, windsurfing, canoeing, scuba-diving (with extra-charges) a volley-ball court, boules, golf. At this time of the year, the average air temperature is 19/20°C. Don't forget tennis rackets, bathing costumes and musical instruments to liven up evenings !

Final Circular

The final circular will be sent around May 10th to the registered participants. It will include the final scientific programme and practical information.

More information will be soon available on our website : <http://eurorib2018.sciencesconf.org>.

The organizing committee