



eurorib 2018

Giens, France

3rd circular
May 27th - June 1st

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.**

PRELIMINARY SHORT SCIENTIFIC PROGRAMME

Session 1 : Future RIB facilities		Session 5 : Future RIB facilities		Session 9 : Transuranium nuclei & future RIB facilities		Session 11 : Production and manipulation of RIB		Session 15 : Best Posters			
09:10	N. ALAHARI	09:00	P. MANTICA	09:00	C. DUELLMANN	09:00	P. VAN DUPPEN	09:00	Poster 1		
09:35	P. GIUBELLINO	09:25	G. PRETE	09:25	J. EVEN	09:25	N. LECESNE	09:15	Poster 2		
10:00	A. GARNSWORTHY	09:50	K. TANAKA	09:50	R. HERZBERG	09:40	C. PARASCANDOLO	09:30	Poster 3		
10:25	M. BORGE	10:15	V. ZAMFIR	10:15	M. ITKIS	09:55	P. UJIC				
10:50	L. POPESCU	10:40	H. SAVAJOLS	10:40	A. KARPOV	10:10 - 10:30	Coffee break	Session 16 : At and beyond the dripline and new modes of radioactivity			
11:05	P. RUSSOTTO	10:55 - 11:15	Coffee break	10:55	E. VERSTRAELEN	Session 12 : Nuclear structure far from stability		09:45	N. FUKUDA		
11:20 - 11:40	Coffee break	Session 6 : Instrumentation, electronics and data acquisition systems		11:10	R. BARK	10:30	F. NOWACKI	10:10	M. PFUTZNER		
Session 2 : Nuclear structure far from stability		11:15	A. GADEA	11:25 - 11:45	Coffee break	10:55	R. LICA	10:35	D. ROSSI		
11:40	B. FORMAL	11:40	T. MARCHI	Session 10 : Applications to other fields; Production and manipulation of RIB		11:20	V. SOMA	10:50	O. TARASOV		
12:05	J. HOLT	12:05	H. SIMON	11:45	U. KOESTER	11:45	R. REIFARTH				
12:30	J. DIAZ CORTES	12:30	A. MAJ	12:10	P. THIROLF	12:10	S. LUKYANOV	End 11:05			
12:45	A. GOTTFARDO	12:45	B. MAUSS	12:35	T. COCOLOIOS	12:25	O. POLESHCHUK	Lunch and departure			
13:00	D. ATANASOV	13:00	J. POLITI	12:50	R. HARDING	12:40	A. CAMAIANI				
13:15 - 16:00	Lunch	13:15 - 15:00	Lunch	13:05 - 14:00	Lunch	12:50 - 14:00	Lunch				
Session 3 : Dynamics and Thermodynamics of exotic nuclear systems		Special session ENSAR2		EXCURSION		Special Joint session NUSTAR - EURISOL DF					
16:00	D. LACROIX	15:00 - 16:00	See separate program			14:00 - 16:40	See separate program	Session 13 : Fundamental interactions			
16:25	G. VERDE	Session 7 : Nuclear structure far from stability				16:40	N. SEVERIJNS	17:05	J. SUHONEN		
16:50	S. YENNELLO	16:00	H. LENSKE			17:30 - 17:50	Coffee break	Session 14 : Nuclear structure far from stability			
17:15	B. GNOFFO	16:25	T. SAITO			17:50	JJ VALIENTE DOB	18:15	D. VERNEY		
17:30	B. SCHUETRUMPF	16:50	G. BENZONI			18:40	K. REZYNKINA	18:40	K. REZYNKINA		
17:45 - 18:00	Coffee break	17:05	S. BISWAS			18:55	K. RIISAGER	18:55	K. RIISAGER		
Session 4 : Direct Reactions with radioactive beams		17:20	S. LEONI			19:10	J. CUBISS	19:10	J. CUBISS		
18:00	W. CATFORD	17:35 - 17:50	Coffee break								
18:25	T. KROELL	Session 8 : Nuclear astrophysics									
18:50	N. ORR	17:50	A. ARCONES	18:30 - 20:00	Poster session						
19:15	Y. BLUMENFELD	18:15	A. FANTINA								
		18:40	B. RUBIO								
End 19:30		End 18:55				END 19:25					
19:30 Welcome cocktail						20:00 Conference dinner					
Dinner		Dinner		Dinner							

ORAL PRESENTATIONS AND POSTERS

Please prepare your presentations as Power Point or PDF files. It is strongly advised to provide the files to the Organizing Committee a day before your talk.

The posters should be posted from the first to the last day of conference. There is no imposed format of the posters. The dedicated poster session will take place on Wednesday May 30th from 18:30 to 20:00. A poster competition will be organized during the conference and 3 best posters will be selected for oral presentations (12'+3' for questions) which will take place on Friday June 1st from 9:00 to 9:45.

REGISTRATION DESK

Participants will be welcome in the afternoon of Sunday 27th May, from 5:00 pm. to 8:00 pm and during conference hours starting at 8:30 on the following days.

In case registration fees are not credited on time to the congress 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.

TRAVEL INFORMATION

Participants should organise their own travel to Hyères.

The EURORIB 2018 will take place at [Presqu'île de Giens Club "Les Criques"](#)

Address :

*Club Belambra "Les Criques"
Presqu'île de Giens
406 avenue de l'Esterel
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

CONFERENCE SHUTTLES :

A first shuttle to the conference site will leave

- Toulon Airport at 6:15 pm
- Toulon train station at 6:30 pm

A second shuttle to the conference site will leave

- Toulon Airport at 8:15 pm
- Toulon train station at 7:45 pm

Departure on Friday June, 1st

A shuttle to Toulon Airport and Toulon train station will leave the conference site at 1:15 pm

In case of problems please contact the Organizing Committee by e-mail: eurorib2018@ganil.fr or in case of serious problems by phone: 33 (0)6 32 38 45 22 (Sophie) or 33 (0)6 08 04 32 70 (Marie-Laure)

EXCURSION

Three excursions are proposed for the Wednesday afternoon. Could you tell us, before May 10th which excursion is convenient for you from the following list :

Hyères History

Visiting Hyères is taking a stroll through 2,400 years of History, retracing the steps of its illustrious founders. Discover the historic centre: its labyrinthine mesh of paved streets, the ruins of the fortified city walls and the daring architecture of 19th century palaces. Visit the town's buildings and gardens. Catch a panoramic view of the city from the heights of the medieval castle

Maison du Parc National and Garden Emmanuel Lopez – Porquerolles Island

At the exit of the village, towards the Lighthouse, the Park House is the host and cluster information from the National Park of Port-Cros on Porquerolles. Emmanuel Lopez Garden, adjacent to the Park House, spans nearly a hectare. It includes plants adapted to the Mediterranean climate: olive, laurel, cacti and a variety of palm (palmetto, Canary palm, palm apricot). You will also find spectacular plants from the 4 corners of the world: South Africa, Australia, South America, Southeast Asia and Florida.

Visit and tasting of wines

Discover the historic gardens where the king Henri IV ordered in 1594 to his first minister the Duc de Sully to plant the first mulberry tree of France. See the majestic 400 years old plane trees that still shade the terraces of the property. The tour continues in the cellar, which was built in 1833 and was expanded in 1939 and 1960 to reach now an area of 3 500m² . You will end the visit by the bottling line, where you will discover the path of the bottles to arrive in our boxes! To the program of the commented tasting: - The art of the tasting: the various stages of the tasting of a wine, - The learning of the various characteristics of the wine: dress, nose, discovered by the aromas, etc.

Excursion payment (25€/person) may be made on site, at your arrival.