

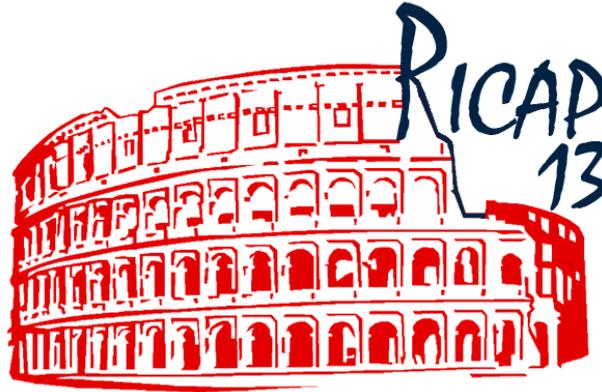
First Bulletin – January 2013

## 4<sup>th</sup> Roma International Conference on Astroparticle Physics (RICAP-13)

May 22<sup>nd</sup> – 24<sup>th</sup>, 2013 – Roma, Italy

*Hosted by*

*Physics Department, University “La Sapienza”, Roma*



### Presentation

RICAP-13 is the fourth edition of the RICAP Conference. The acronym stands for Roma International Conference on Astroparticle Physics, the Conference is entirely dedicated to the study of high energy cosmic rays and it is organized by the three public Universities of Roma (University “Roma Tre”, University “La Sapienza” and University “Tor Vergata”). These Institutions provide both theoretical and experimental contributions and participate to major experimental projects in the field (AGILE, AMS, ANTARES, ARGO, Auger, CTA, Fermi, JEM-EUSO, KM3NeT, NEMO, PAMELA,,,...). The Conference is held every two years. The first edition, in 2007, was held at the University “La Sapienza”, the second edition was hosted by University “Tor Vergata”, the third by University “Roma Tre”.

### Scientific Topics

The aim of the Conference will be to present and discuss some of the most relevant theoretical and experimental results in the field of high energy cosmic rays (gamma, neutrinos, charged cosmic rays). Special attention will be paid to the multi-messenger search for high energy cosmic rays sources, including gravitational wave searches. A special session will be dedicated to Dark Matter search. The Conference will give the opportunity to collect experimental results from presently operating experiments. Experiments in progress and future projects will be discussed, debating on the different features and on sensitivities. Particular relevance will be given to the discussion of the open questions in high energy Astroparticle Physics.

## Committees

### **International Organizing Committee**

**Felix Aharonian** (Dublin Institute for Advanced Studies, Ireland)  
**Roberto Battiston** (University & INFN, Perugia, Italy)  
**Tom Gaisser** (University of Delaware, USA)  
**Francis Halzen** (University of Wisconsin, USA)  
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**Antonio Masiero** (Università degli Studi di Padova & INFN, Padova)  
**Giorgio Matthiae** (University "Tor Vergata" & INFN, Roma, Italy)  
**Carlos Muñoz** (Universidad Autónoma de Madrid, Spain)  
**Christian Spiering** (DESY Zeuthen, Germany)  
**Eli Waxman** (The Weizmann Inst. of Science, Rehovot, Israel)  
**Juande Zornoza** (Instituto de Física Corpuscular, Valencia, Spain)

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**Piergiorgio Picozza** (Università Roma Tor Vergata & INFN, Roma)  
**Francesco Simeone** (Università Roma La Sapienza & INFN, Roma)

## Conference addresses

Email: [ricap13@roma1.infn.it](mailto:ricap13@roma1.infn.it)

URL: <https://agenda.infn.it/conferenceDisplay.py?ovw=True&confId=5418>

Mailing Address: Antonio Capone, Physics Department  
University "La Sapienza", Piazzale Aldo Moro 2  
00185, Roma, Italy

Secretariat: Mauro Mancini, +390649914358 (tel)  
+39064454910 (fax)

## Important deadlines

Starting date for registration	<b>15/01/2013</b>
Deadline date for early-registration	<b>01/05/2013</b>
Deadline for registration	<b>17/05/2013</b>
Starting date for abstract submission	<b>01/02/2013</b>
Deadline for abstract submission	<b>15/04/2013</b>
Opening Ceremony	<b>22/05/2013</b>
Closing Ceremony	<b>24/05/2013</b>
Deadline for proceedings submission	<b>15/09/2013</b>

## Conference Location

The Conference will be held in the “Aula Amaldi” of the Physics Department of the University “La Sapienza” in Roma. The University “La Sapienza” is located very close to the Roma centre and to the main Roma railway station Termini, which is directly connected, by train and by bus, to the Roma main airports, Roma Fiumicino and Roma Ciampino.

Please, check the indications "[how to reach](#)" at the [conference web page](#).

## Accommodation

Some rooms have been pre-reserved at special rates in various hotels. The rooms are booked only for a limited amount of time. Thus, giving the high number of tourists usually visiting Rome, we strongly suggest you to book your room as soon as possible. Please, check the list of suggested hotels at the conference web page, under the menu "[Accommodation](#)" at the Conference web page.

## Registration

The registration fees for the RICAP-13 conference are summarized in the following table:

<b>Before on May 1st, 2013</b>	<b>After May 1st, 2013</b>
300 €	350 €

Please transfer the Total Amount Due in EURO (**free of the bank charges for the recipient**).

The registration fee includes:

- lunches and coffee breaks;
- conference dinner;
- a conference bag;
- hardcopy of proceedings of the invited/parallel talks and of poster sessions.

## How to Register

Registrations can only be made through the form available at official web site of the conference:

<https://agenda.infn.it/conferenceDisplay.py?confId=5418>

All payments must be made in Euro, as [bank transfer](#) or with [credit card](#). During the Conference it will be possible to pay the fee by cash or credit card at the Registration Desk.

### • **Payment by Bank Transfer:**

The transfer must be addressed to: “**Associazione Romana per le Astroparticelle**” and drawn on **Unicredit Banca di Roma, Ple. Aldo Moro 5, 00185 Roma**.

Banking coordinates for payments:

**IBAN: IT 34 X 02008 05227 000011607039**

**Swift Code: UNCRITM1153**

Please remember to include in the motivation of the bank transfer payment: “**Name, Surname**” of the participant and “**fee for RICAP-13**”.

### • **Payment by Credit Card:**

Credit card payments can be made at [this link](#)

To complete the registration, please mail a copy of the Bank Transfer Payment to the Conference Secretariat: [ricap13@roma1.infn.it](mailto:ricap13@roma1.infn.it).

For any problem with the registration procedure, please contact the Conference Secretariat: [ricap13@roma1.infn.it](mailto:ricap13@roma1.infn.it).

## Scientific Program

The Conference program includes about 20 invited plenary talks and several talks in the parallel sessions. The table below shows the schedule of the plenary and parallel sessions for the three days of the Conference:

	<b>May 22<sup>nd</sup>, Wednesday</b>	<b>May 23<sup>rd</sup>, Thursday</b>	<b>May 24<sup>th</sup>, Friday</b>
<b>First morning session</b>	Plenary Session	Plenary Session	Plenary Session
	Coffee break	Coffee break	Coffee break
<b>second morning session</b>	Plenary Session	Plenary Session	Plenary Session
	Lunch	Lunch	Lunch
<b>First afternoon session</b>	Parallel Session A Parallel Session B	Parallel Session A Parallel Session B	Plenary Session and Summaries
	Coffee break	Coffee break	
<b>second afternoon session</b>	Parallel Session A Parallel Session B	Parallel Session A Parallel Session B	

## **Conference Proceedings and Abstract or Paper submission**

The Conference Proceedings will be published by Elsevier on Nuclear Instruments and Methods in Physics Research, Section A (NIMA). The cost for one copy of the proceedings is included in the registration fee. Please visit the [Conference web page](#) to get information about Abstract Submission and Paper Submission for the proceedings. All enquiries concerning scientific aspects of the conference, financial support, registration and so on, should be sent to the Conference Secretariat.