

**We apologize if you receive this announcement more than once.**

La Plata, July 1<sup>st</sup>, 2015

### **Third Announcement**

International Meeting on

## **HIGH-ENERGY PHENOMENA IN RELATIVISTIC OUTFLOWS V**

La Plata city, October 5-8, 2015

Webpage: <http://hepro5.iar.unlp.edu.ar/>

The series of conferences High-Energy Phenomena in Relativistic Outflows, HEPRO, reaches now its fifth instalment. HEPRO V will take place in La Plata, Argentina, from October 5th to 8th, 2015, hosted by the [Group of Relativistic Astrophysics and Radio Astronomy](#) (GARRA) of the Instituto Argentino de Radioastronomía (IAR). The conference will be devoted to the presentation and discussion of hot recent observational, phenomenological, and theoretical developments in the field of high-energy phenomena associated with relativistic winds and jets. There will be both invited reviews and highlighted talks that will cover the most recent work in the field. Plenty of time will be devoted to discussions.

### **Deadline for registration and abstract submission:**

The **deadline** for registration and abstract submission is **July 15<sup>th</sup>**. Those interested in attending the meeting are encouraged to register and submit their abstracts as soon as possible, completing the forms available in the meeting's webpage:

<http://hepro5.iar.unlp.edu.ar/registration.php#post-registration-form>

**Please notice that hereafter announcements will be delivered only to registered participants.**

### **Accommodation in La Plata:**

Participants are expected to make their own **lodging arrangements**. We strongly recommend booking well in advance, since other meetings will take place in La Plata the same week as HEPRO V and the availability of accommodation may be limited. La Plata offers a variety of options, from four-star hotels to youth hostels and apartments. Do not hesitate to contact us if you need help.

## Invited speakers:

The final **invited program** for HEPRO V is:

- Zulema Abraham (Universidade de São Paulo): *Jets studies in Latin America*
- Jonathan Arons (University of California, Berkeley): *Current sheets in pulsar wind nebulae*
- Maxim Barkov (RIKEN): *Numerical simulations of relativistic jets*
- Tony Bell (University of Oxford): *Particle acceleration in radio galaxies*
- Fabio de Colle (Universidad Nacional Autónoma de México): *Gamma-ray bursts: jet propagation*
- Dimitrios Giannios (Purdue University): *Flares in relativistic jets from tidal disruption events*
- Dmitry Khangulyan (Japan Aerospace Exploration Agency): *High-energy emission from relativistic jets*
- Elena Pian (Scuola Normale Superiore di Pisa / INAF-IASFBO): *Relativistic jets: an overview of recent progress*
- Anatoly Spitkovsky (Princeton University): *Particle acceleration in relativistic outflows*

Additional information and details are available at the **webpage** of the meeting, <http://hepro5.iar.unlp.edu.ar>.

We look forward to seeing you in La Plata!

Gustavo E. Romero, on behalf of the organizers