

Rio de Janeiro, February 18th, 2025

Second Announcement

International Meeting on

HIGH-ENERGY PHENOMENA IN RELATIVISTIC OUTFLOWS IX

Rio de Janeiro, August 4-8, 2025

<https://hepro9.iar.unlp.edu.ar/>

The series of conferences High-Energy Phenomena in Relativistic Outflows, HEPRO, reaches its ninth edition. HEPRO IX will be held in Rio de Janeiro, Brazil, from August 4 to August 8, 2025. The meeting will be hosted by the [Centro Brasileiro de Pesquisas Físicas \(CBPF\)](#) and 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.

The conference venue will be “Casa de Rui Barbosa” in Rio de Janeiro, Brazil. The “Casa de Rui Barbosa” is located in the neighborhood of Botafogo, with plenty of options for accommodation nearby, or in Copacabana or Ipanema, as there is a metro that connects quite easily from these places. Please remember that participants are expected to make their own lodging arrangements. We strongly recommend booking well in advance. Do not hesitate to contact us if you need help.

The confirmed **invited speakers** for HEPRO IX are:

- Alexander Tchekhovskoy, Northwestern University, USA
- Elisabetta Bissaldi, Polytechnic University of Bari, Italy
- Ken Ohsuga, University of Tsukuba, Japan
- Manel Perucho Pla, University of València, Spain
- Grzegorz Kowal, University of São Paulo, Brazil
- Marc Ribó, University of Barcelona, Spain
- Emma de Oña Wilhelmi, DESY, Germany
- Markus Böttcher, North-West University, South Africa
- Laura Oliveira-Nieto, MPIK, Germany
- Min Zha, Institute of High Energy Physics, China
- Enrico Peretti, Niels Bohr Institute, Denmark
- Florencia L. Vieyro, Instituto Argentino de Radioastronomía, Argentina
- Luca Comisso, Columbia University, USA
- Yannis Liodakis, FORTH, Greece

The deadline for abstract submission is May 15th 2025. Those interested in attending the meeting are encouraged to register and submit their abstracts as soon as possible.

Some important dates and information to remember:

Conference: August 4-8, 2025

Registration opens: January 17, 2025

Abstract submission: from January 31 to May 15, 2025

Deadline for early registration: June 15, 2025

Venue: “Casa de Rui Barbosa” in Botafogo, Rio de Janeiro, Brazil.

Web: <https://hepro9.iar.unlp.edu.ar/>

Contact information: hepro9@iar-conicet.gov.ar.

Additional information and details are available at the webpage of the meeting, <https://hepro9.iar.unlp.edu.ar/>

We look forward to seeing you in HEPRO in Rio!

Gustavo E. Romero and Ulisses Barres de Almeida, on behalf of the organizers.