



**4th Colombian Meeting on High Energy Physics (COMHEP4)
December 2 - 6, 2019, Barranquilla - Colombia**

Third Bulletin

Last week for submitting abstracts!

The goal of the fourth Colombian Meeting on High Energy Physics is to bring together young and senior scientists, theorists and experimentalists, to discuss recent progress in particle physics, cosmology and related areas.

The program of the meeting will address a broad range of topics, including Standard Model and beyond, neutrino physics, hadron and flavor physics, dark matter, cosmology, cosmic rays and future experiments, which reflect the main existing expertise in Colombia.

The meeting will take place in the campus of the Universidad del Atlántico, in Barranquilla, Colombia.

Confirmed speakers:

- **John Ellis** (King's College London, UK) - Beyond standard model
- **Rogério Rosenfeld** (IFT-UNESP, ICTP-SAIFR, Brazil) - Cosmology
- **Riccardo Sturani** (International Institute of Physics, Brazil) - Gravitational wave astronomy
- **Andreas Albert** (Boston University, USA) - Dark Matter at LHC
- **Antonio Cárcamo** (Universidad Federico Santa María, Chile) - Models of neutrino masses and lepton hierarchies
- **Roberto Lineros** (Universidad Católica del Norte, Chile) - Dark matter
- **Wolfgang Bietenholz** (ICN-UNAM, Mexico) - Lattice QCD
- **David Martínez** (South Dakota School of Mines and Technology, USA) - Reactor neutrinos

For more information, registration and talk submission, please visit the meeting website:

<https://indico.cern.ch/e/comhep4>

Financial support will be available for students presenting a parallel talk or a poster.

Important dates:

- Registration deadline: November 1st, 2019
- Abstract submission deadline (*extended*): **October 15th, 2019**
- Deadline to request financial support (*extended*): **October 15th, 2019**

Please feel free to contact us for any additional information. We are looking forward to hearing from you at your convenience.

The Organizing Committee (comhep@gmail.com).