

CoCo 2019

Workshop de Cosmología en Colombia



CoCo 2019: Cosmología en Colombia

CoCo: tan solo una disculpa ;-)

- Necesidad de unirnos en tanto que comunidad.
- Cosmología como oportunidad para poner en contacto diferentes disciplinas:
 - * N-body, model building, astro, particularos...
 - * teóricos, experimentales y fenomenólogos.
- Estamos alcanzando una masa crítica así la cosmología no sea nuestra principal área de investigación.
- La necesidad de aprender a subir slides al indico!

Participantes

67 registrados

~ 50 asistentes

UAN Bogotá + Bucaramanga, U. Nacional, U. de Antioquia, U. Distrital, UIS, UPTC, U. del Valle, U. Santo Tomás, U. de los Andes, U. ECCI y U. Surcolombiana + IFIC, U. Católica de Valparaíso, DESY, U. Natal

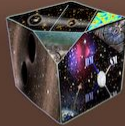
~ 30 + 3 maravillosas charlas

CoCo: CoComplementariedad

- Inflación: 4.
- Agujeros negros: 5.
- Energía oscura: 4.
- Gravedad modificada: 6.
- Ondas gravitacionales: 3.
- Estructuras a gran escala: 10.
- beta-skeleton :-) and related: 8.
- materia oscura y física de partículas: 4.

CoCo en el futuro

- Maximizar la interacción entre la comunidad colombiana de cosmología
- secuela en 2020? Evento anual?
dónde?
- Red nacional de cosmología? <-- financiación!
ReCoCo? CoCoLoCo?
- Presentación de propuestas de investigación conjuntas



PPC2019: XIII International Workshop on Interconnections between Particle Physics and Cosmology

22-26 July 2019 *Uniandes Campus at Cartagena de Indias*
America/Bogota timezone

Overview

Call for Abstracts

- ↳ View my abstracts
- ↳ Submit a new abstract

Timetable

Contribution List

Book of abstracts

Registration

- ↳ Registration Form

Participants List

Registration fee payment

PPC is an opportunity to bring together scientists working on particle physics and cosmology, from an experimental or theoretical perspective, to discuss new results and ideas related with dark matter and dark energy, among other interesting topics. In addition, this event allows to explore predictions for ongoing and forthcoming experiments in these topics. This workshop provides a stimulating venue to exchange scientific ideas among experts in these areas.

The meeting will take place at the campus of Universidad de los Andes in Cartagena, Colombia, one of the most beautiful places in the world.



<http://colombia-information.com/cartagena>

For accommodation, we have special rates and free transportation at the Holiday Inn hotel. To reserve a room please [click here](#).

Dates: from 22 July 2019 08:00 to 26 July 2019 18:00

Timezone: America/Bogota

Location: *Uniandes Campus at Cartagena de Indias*
Km. 8 Vía al Mar, Serena del Mar - Piso 3

Chairs: [Prof. Flórez, Andrés](#)
Prof. Avila, Carlos
Prof. Restrepo, Diego
Prof. Zapata, Oscar

Additional info: PPC2019 XIII International Workshop on Interconnections between Particle Physics and Cosmology



MOCa 2019: Materia Oscura en Colombia

30 September 2019 to 2 October 2019

Other Institutes

America/Bogota timezone



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Previous MOCa

The **MOCa** workshop (**Materia Oscura en Colombia**) will be held in Bogotá from September 30 until October 2, 2019. It will take place at the [Universidad de los Andes](#). The goal of the meeting is to provide an opportunity to discuss various aspects of Dark Matter, like:

- theory + pheno,
- production at colliders (ATLAS, CMS, LHCb, DUNE...),
- N-body simulations,
- connections with cosmo and astro,
- ...

We expect this event to provide a platform for maximizing interactions and create new collaborations.



Starts 30 Sep 2019, 18:00

Ends 2 Oct 2019, 20:00

America/Bogota



Other Institutes

Universidad de los Andes



[Carlos Avila Bernal](#)

[Nicolás Bernal](#)

[Carlos Andres Florez Bustos](#)

[Jaime Forero-Romero](#)



There are no materials yet.



4th ComHEP: Colombian Meeting on High Energy Physics (Barranquilla, Colombia)

2-6 December 2019

Other Institutes

America/Bogota timezone



Overview

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[Registration](#)

[Participant List](#)

[Hotels and Accommodation](#)

[Activities in Barranquilla](#)

[Previous ComHEP](#)

Contact

 comhep@gmail.com

This is the fourth Colombian Meeting on High Energy Physics (4th ComHEP). We hope to bring together young and senior particle physicists from Colombia and abroad, to discuss recent progress in particle physics, cosmology and related areas. The program of the meeting will address a broad range of topics, such as:

- Standard Model and beyond
- Neutrino physics
- Hadron and flavor physics
- Dark matter
- Cosmology
- Cosmic rays
- Future experiments

The fourth edition of this meeting will be held from December 2 to 6, 2019, at the Universidad del Atlántico, Barranquilla, Colombia.

Invited Talks

Supporting Institutions

Muchas gracias
por el apoyo y la grandiosa acogida!

