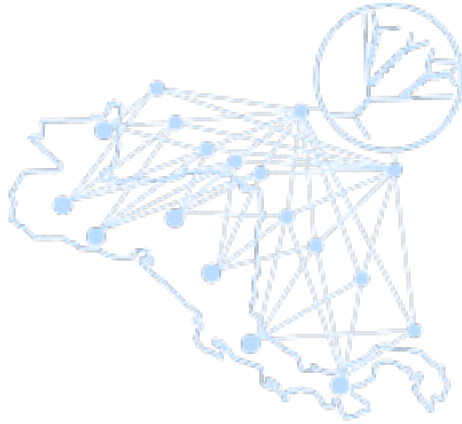


# Meeting of High Energy Physics, Cosmology and High Energy Astrophysics



**Monday, November 16, 2020 - Friday, December 4, 2020**

## **Scientific Program**

The following activities will be covered in CAHEP2020

**From 16-20 November**

Course: Introducción a Machine Learning (in spanish)

Lecturer: Bryan Zandivar (Instituto de Física Teórica UAM/CSIC)

**From 23-25 November**

Course: FPGA para la aceleración de algoritmos de Machine Learning (in spanish)

Lecturer: Romina Molina (MLab-ICTP)

**From 26 November to 4 December**

Workshop of High Energy Physics, Cosmology and High Energy Astrophysics: *Instrumentation and Data Science* (in English or Spanish)

Confirmed Plenary Speakers:

Francesca Calore (Annecy, LAPTH)

Thiago Tomei (Sao Paulo State U, CMS collaboration)

Xavier Vilasis Cardona (La Salle, Universitat Ramon Llull, LHCb collaboration)

Bryan Zaldivar (IFT UAM/CSIC)

Johan Sebastian Bonilla (University of California Davis (US))

Nissim Fraija (Instituto de Astronomía, UNAM)

Ruben Alfaro (Instituto de Física, UNAM)

Alvaro Chavarria (University of Washington)

Ivan Sidelnik (CONICET, Centro Atómico de Bariloche)

**4 December**

Discussion Forum: A Central American Network (in spanish)