



# High Energy Physics

## 3<sup>rd</sup> Chilean School

### 3rd Chilean School of High-Energy Physics

#### Local Organizing Committee:

- William Brooks
- Carlos Contreras
- Gorazd Cvetič
- Claudio Dib
- Boris Kopeliovich
- Sergey Kovalenko
- Sergey Kuleshov
- Eugeny Levin
- Sebastián Mendizabal
- Amir Rezaeian (Coordinator)
- Maximiliano Rivera
- Iván Schmidt
- Alfonso Zerwekh

#### National organizing committee:

- Hugo Arellano (U. de Chile)
- Rodrigo Aros (U. Andrés Bello)
- Jose Barea Muñoz (U. de Concepcion)
- Sergio del Campo (PUCV)
- Marco Aurelio Díaz (PUC)
- Jorge Gamboa (U. de Santiago de Chile)
- Alex Giacomini (U. Austral de Chile)
- Igor Kondrashuk (U. del Bío-Bío)
- Marcelo Loewe (PUC)
- Gonzalo Palma (U. de Chile)
- Juan Rojas (U. Católica Norte)
- Jorge Zanelli (CECs)



## School topics, Speakers and Participants

- All main areas of the high-energy physics:  
QFT, QCD, The Electro-Weak Standard Model, Higgs, Neutrino, Spin, QGP, CGC, Cosmology, dark matter, dark energy, Experimental physics.....
- All lectures will be available on school webpage (do not take note!).
- 9 speakers: 18 lectures in 3.5 days.



- Number of registrants: 101 (from 19 countries).

# Technical remarks

- Lectures in 13-15 Dec: A-building.
- Lunches (**only you have 1 hour!**): in p-building (**bring your tickets!**).
- 14 Dec (**Saturday**) before lunch: **group photo**
- 15 Dec is the day of national election in Chile (no lunch in UTFSM).

