

Session Program

8-12 Jan 2018



7th International Conference on High Energy Physics in the LHC Era

Plenary session

Universidad Técnica Federico Santa María, Valparaíso, Chile, Building A, Centro de Extensión
Avda. España 1680, Valparaíso, Chile

Monday 8 January

14:00

Plenary session

Session | **Location:** Building A, Salón de Honor | **Convener:** Alfonso Zerwekh

14:00-14:35

Towards Decoding the Nature of Dark Matter at the LHC

Speaker

Prof. Alexander Belyaev

14:35-15:10

Addressing theoretical uncertainties in direct dark matter searches

Speaker

Alejandro Ibarra

15:10-15:45

Characterizing Dijet Resonances at the LHC

Speaker

R.Sekhar Chivukula

15:45

16:15

Plenary session

Session | **Location:** Building A, Salón de Honor | **Convener:** Nicolas Neill

16:15-16:50

The ANDES Underground Laboratory

Speaker

Claudio Dib

16:50-17:25

Forward physics and anomalous coupling studies at the LHC

Speaker

Christopher Royon

17:25-18:00

SM Measurements with the ATLAS Detector

Speaker

Bogdan Malaescu

18:00

Thursday 11 January

14:15

Plenary session

Session | **Location:** Building A, Salón de Honor | **Convener:** Diego ARISTIZABAL

14:15-14:50

Latest results from Daya Bay neutrino experiment

Speaker

Vit Vorobel

14:50-15:25

Leptogenesis and Dark Matter in models with S_3 symmetry and extended Higgs sector

Speaker

Myriam Mondragon

15:25-16:00

A Clockwork WIMP

Speaker

Michel Tytgat

16:00