Session Program

Jan 8 – 12, 2018

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

Plenary session

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

Mon, January 8

2:00 PM

Plenary session

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

2:00 – 2:35 PM **Towards Decoding the Nature of Dark Matter at the LHC**

Speaker
Prof. Alexander Belyaev

2:35 – 3:10 PM **Addressing theoretical uncertainties in direct dark matter searches**

Speaker
Alejandro Ibarra

3:10 – 3:45 PM **Characterizing Dijet Resonances at the LHC**

Speaker
R.Sekhar Chivukula

3:45 PM

4:15 PM

Plenary session

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

4:15 – 4:50 PM **The ANDES Underground Laboratory**

Speaker
Claudio Dib

4:50 – 5:25 PM **Forward physics and anomalous coupling studies at the LHC**

Speaker
Christopher Royon

5:25 – 6:00 PM **SM Measurements with the ATLAS Detector**

Speaker
Bogdan Malaescu

6:00 PM

Thu, January 11

2:15 PM

Plenary session

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

2:15 – 2:50 PM **Latest results from Daya Bay neutrino experiment**

Speaker
Vit Vorobel

2:50 – 3:25 PM

Leptogenesis and Dark Matter in models with S3 symmetry and extended Higgs sector

Speaker
Myriam Mondragon

3:25 – 4:00 PM **A Clockwork WIMP**

Speaker
Michel Tytgat

4:00 PM