

Session Program

9-13 Jan 2023

8th International Conference on High Energy Physics in the LHC Era

Parallel session A

Universidad Técnica Federico Santa María, Building T
Avda. España 1680, Valparaíso, Chile

Tuesday 10 January

14:30

Parallel session A: Beyond Standard Model

Session | **Location:** Universidad Tecnica Federico Santa Maria, Room C201, Building C | **Convener:** Prof. Alfonso Zerwekh

14:30–14:50

A renormalizable left-right symmetric model with low scale seesaw mechanisms

Speaker

Antonio Enrique Cárcamo Hernández

14:50–15:10

Supersymmetry in the adjoint representation of the conformal superalgebra

Speaker

Pedro Alvarez

15:10–15:30

Searches for leptquarks with the ATLAS detector

Speaker

Patrick Bauer

15:30–15:50

RGE in semileptonic decays of mesons

Speaker

Jonatan Raul Vignatti Munoz

15:50–16:10

Searches for resonances decaying to pairs of heavy bosons in ATLAS

Speaker

Alberto Annovi

16:10

16:40

Parallel session A: Beyond Standard Model

Session | **Location:** Universidad Tecnica Federico Santa Maria, Room C201, Building C | **Convener:** Carolina Arbelaez

16:40–17:00

Searches for supersymmetric particles with prompt decays with with the ATLAS detector

Speaker

Tomohiro Yamazaki

17:00–17:20

Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector

Speaker

Neza Ribaric

17:20–17:40

Radiative neutrino masses

Speaker

Antonio Enrique Cárcamo Hernández

17:40–18:00

Revisiting the scotogenic model with scalar dark matter

18:00

Speaker

Dr Ivania Maturana Ávila