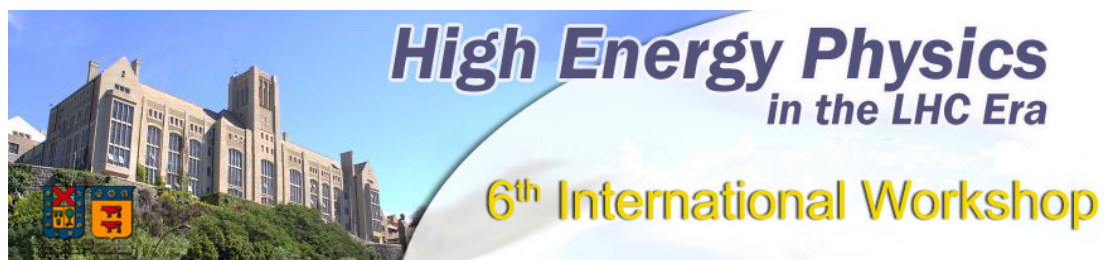


## **Session Program**

**6-12 Jan 2016**



# **6th International Workshop on High Energy Physics in the LHC Era**

## ***Beyond SM***

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

# Wednesday 6 January

14:30

## Beyond SM

**Session** | **Location:** UTFSM, Auditorium Principal, Building A

14:30-14:50

### Recent results on Exotics searches from ATLAS experiment at the LHC

**Speaker**

Jose Feliciano Benitez

14:55-15:15

### First results on Vector Bilepton production based on LHC data and predictions for Run II

**Speaker**

Andre Asevedo Nepomuceno

15:20-15:40

### Run-2 Supersymmetry searches in ATLAS

**Speaker**

Abi Soffer

15:45-16:05

### Searches for SUSY with photons in the final state in CMS

**Speaker**

Cristian Ignacio Pena Herrera

16:10

16:40

## Beyond SM

**Session** | **Location:** UTFSM, Auditorium Principal, Building A

16:40-17:00

### Searches for low-mass new-physics states with the BABAR detector

**Speaker**

Abi Soffer

17:05-17:25

### Adjoint $SU(5)$ GUT model with $T_{7}$ flavor symmetry

**Speaker**

Carolina Arbelaez

17:30-17:50

### Higher-order Lorentz-invariance violation, quantum gravity and fine-tuning

**Speaker**

Carlos Reyes

17:55-18:15

### FORMATION AND EVOLUTION OF QUARK-GLUON PLASMA

**Speaker**

yogesh kumar

18:20