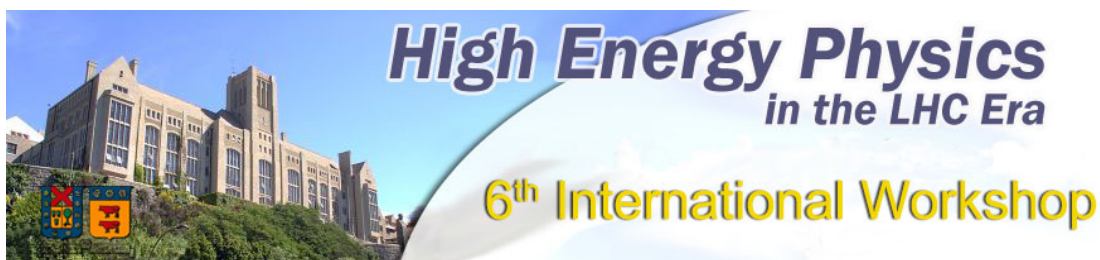


Session Program

6-12 Jan 2016



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

Dark Matter Searches / Astroparticle

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

Friday 8 January

14:30

Dark Matter Searches / Astroparticle

Session | **Location:** UTFSM, Salon de Honor, Building A

14:30-14:50

Dark matter and its possible connection with neutrino physics

Speaker

Eduardo Peinado

14:55-15:15

Signatures from Scalar Dark Matter with a Vector-like Quark Mediator

Speaker

Michel Tytgat

15:20-15:40

Baryogenesis from symmetry principle

Speaker

Chee Sheng Fong

15:45-16:05

Toward a purely affine theory of gravity

Speaker

Oscar Castillo-Felisola

16:10

16:40

Dark Matter Searches / Astroparticle

Session | **Location:** UTFSM, Salon de Honor, Building A

16:40-17:00

Dark Matter searches at CMS

Speaker

Daniele Trocino

17:05-17:25

Interpretations of IceCube High Energy Neutrino Events

Speaker

Boris PANES

17:30-17:50

Axions in gravity with torsion

Speaker

Cristobal Corral

17:55