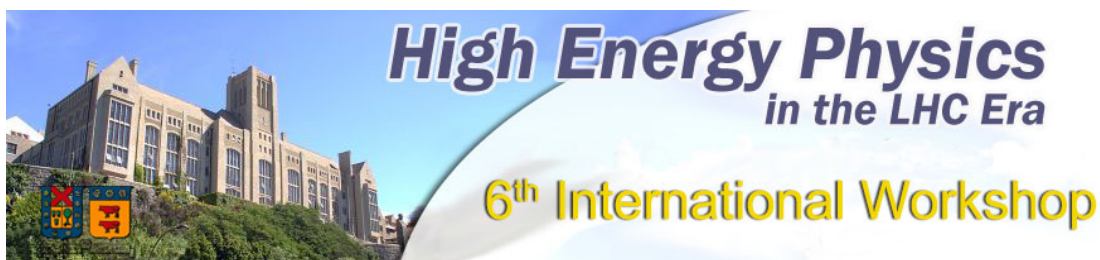


Session Program

6-12 Jan 2016



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

High-Energy QCD

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

Thursday 7 January

14:30

High-Energy QCD

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

14:30–14:50

Measurements of single and multi-boson production with the ATLAS detector

Speaker

Roberto Ferrari

14:55–15:15

The CMS-TOTEM Precision Proton Spectrometer

Speaker

Antonio Vilela Pereira

15:20–15:40

Top quark property measurements with the ATLAS detector and probing for new physics

Speaker

Lucia Masetti

15:45–16:05

Top quark production measurements using the ATLAS detector at the LHC

Speaker

Giuseppe Salamanna

16:10

16:40

High-Energy QCD

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

16:40–17:00

HADRONIC $g-2$ OF THE MUON: A THEORETICAL QCD DETERMINATION

Speaker

Cesareo Dominguez

17:05–17:25

QCD running in neutrinoless double beta decay: Short-range mechanisms

Speaker

Marcela González

17:30–17:50

Light-cone QCD sum rules for soft contribution to exclusive Drell-Yan process $\pi^+ p \rightarrow \ell^+ \ell^- n$

Speaker

Kazuhiro Tanaka

17:55