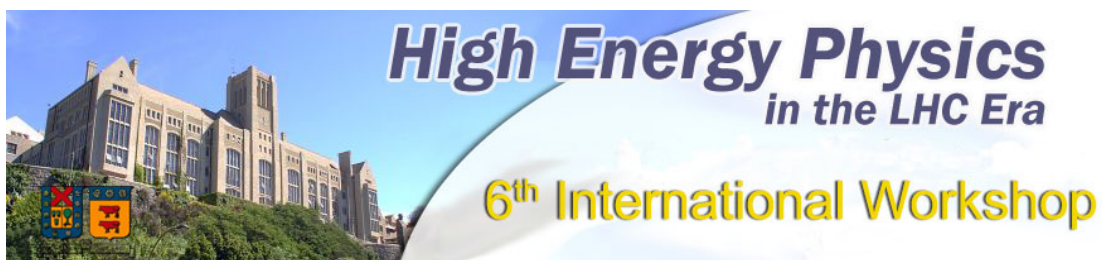


Session Program

6-12 Jan 2016



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

Phenomenology of AdS/CFT

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

Friday 8 January

14:30

Phenomenology of AdS/CFT

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

14:30-14:50

A calculating of the $(s(x) - \bar{s}(x))$ asymmetry in Proton with holographic wave functions

Speaker

Alfredo Vega

14:55-15:15

Deuteron Electromagnetic Form Factors in Holographic QCD

Speaker

Valery Lyubovitsky

15:20-15:40

Holographic renormalization of the Dirac Oscillator

Speaker

Rodolfo Patricio Martínez y Romero

15:45-16:05

Magnetized effective QCD phase transition

Speaker

Marcelo Loewe

16:10

16:40

Phenomenology of AdS/CFT

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

16:40-17:00

A family of dilatons for AdS / QCD models

Speaker

Alfredo Vega

17:05-17:25

Theory and phenomenology of a knot particle model in deformed spacetime

Speaker

Niels Gresnigt

17:30-17:50

A Green's function method for calculating the lifetime of the false vacuum in radiatively generated potentials

Speaker

Bjorn Garbrecht

17:55