

Session Program

14-15 Dec 2017



EEIFP2017, UTFSM, Valparaíso

Students and postdoc talks

Universidad Técnica Federico Santa María, Building A
Avenida España 1680 Valparaíso, Chile

Thursday 14 December

14:35

Students and postdoc talks: Primer Bloque

Session |

Location: Universidad Técnica Federico Santa María, Building A, Avenida España 1680 Valparaíso, Chile |

Convener: Sebastian Tapia Araya

14:35-14:55

Higgs status and the coupling challenge in the ATLAS detector

Speaker

Sebastian Olivares

14:55-15:15

Effects of weakly interacting slim particles in cavities with a moving boundary condition

Speaker

Mr Ariel Arza

15:15-15:35

Spacetime development of Hadronization at low energy: Scenario for leading hadron

Speaker

Benjamin Guiot

15:35-15:55

A two particles hidden sector and the oscillation with photons

Speaker

Carlos Maldonado

15:55

16:15

Students and postdoc talks: Segundo bloque

Session |

Location: Universidad Técnica Federico Santa María, Building A, Avenida España 1680 Valparaíso, Chile |

Convener: Sebastian Tapia Araya

16:15-16:35

Aspectos relevantes sobre la teoría de leptogénesis térmica

Speaker

Francisco Canales

16:35-16:55

Search of Dark Matter and neutrino implications in some models BSB.

Speaker

Ivania Maturana

16:55-17:15

Performance of the ATLAS New Small Wheel

Speaker

Richard Gonzalez

17:15-17:35

Rare meson decays with three pairs of quasidegenerate heavy neutrinos

Speaker

Gastón Moreno Chichizola

17:35

Friday 15 December

14:35

Students and postdoc talks: Tercer bloque

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14:35–14:55

Dimensiones Extras

Speaker

Yolbeiker Rodríguez Baez

14:55–15:15

Characterization of a detector for radio-guided surgery

Speaker

Andrea Russomando

15:15–15:35

Prospects for measuring the di-Higgs coupling with the ATLAS detector at the HL-LHC

Speakers

Danilo Quinteros, Matias Contreras

15:35–15:55

Performance of an hodoscope and a synchrotron radiation detectors in the NA64 experiment

Speaker

Pablo Augusto Ulloa Poblete

15:55

16:15

Students and postdoc talks: Cuarto bloque

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16:15–16:35

A Space-time Analysis of Semi-Inclusive Deep Inelastic Scattering on nuclei

Speaker

Jorge Andres Lopez Lopez

16:35–16:55

Lepton Flavour Violating Higgs decay in the MSSM with broken R-parity.

Speaker

Pablo Candia

16:55–17:15

Prospects for a search for Heavy Vector Triplet bosons in the leptonic decay channels with the upgraded ATLAS experiment at the HL-LHC

Speaker

Juan Cristobal Rivera Vergara

17:35