

Sunday 25 November

14:15

Parallel Talks B

Session | Location: PUCP, Room N101, McGregor Building

14:15-14:30

Resonant production of dark photons in positron beam dump experiments

Cristian David RUIZ CARVAJAL

14:30-14:45 Searches for Exotic Phenomena in ATLAS

Speaker

Chunhui Chen

14:45-15:00

Dark Matter from a Vector field in non-trival SU(2)_L Reepresentations

Speaker

Dr Alfonso Zerwekh

15:00-15:15 Two-component dark matter in a new B-L model

Speaker

Carlos E. Yaguna

15:15 15:45

Parallel Talks B

Session | Location: PUCP, Room N101, McGregor Building

15:45-16:00 Bose-Einstein graviton condensate in a Schwarzschild black hole

Speaker

Prof. Jorge Alfaro

16:00-16:15

Coupling between the $\text{Ho}\v{r}$ ava-Lifshitz gravity and electromagnetism

Speaker

Ms francisco Tello Ortiz

16:15-16:30 Gravitational massive stealth fields from deformation method

Speaker

Dr Mauricio Valenzuela

16:30-16:45

Renormalization and unitarity in higher-order Lorentz violating models

Speaker

Prof. Carlos Reyes

16:45-17:00 Torsional regularization and finite bare charge

Speaker

Dr Nikodem Poplawski

17:15

Monday 26 November

14:50

Parallel Talks B

Session | Location: PUCP, Room N101, McGregor Building

14:50-15:05

Interplay between multiple parton interactions and color reconnection and their effec ts on forward-backward multiplicity correlations in proton-proton collisions

Speaker

Eleazar Cuautle Flores

15:05-15:20

Investigating diffractive processes in the ALICE experiment at the LHC

Speaker

Ernesto Calvo Villar

15:20-15:35

Coherent J/ψ photo-production in ultra-peripheral Pb-Pb collisions with ALICE at the LHC

Speaker

Roman Lavicka

15:35-15:50 Top quark measurements with the ATLAS detector

Speaker

Leonid Serkin 16:20

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Wednesday 28 November

14:00

Parallel Talks B

Session | Location: PUCP, Room N101, McGregor Building

14:00-14:15

Newton gauge cosmological perturbations for static spherically symmetric modifications of the de Sitter metric

Speaker

Mr Camilo Santa

14:15-14:30

Antisymmetric Wilson loops in N = 4 SYM: from exact results to non-planar corrections

Speaker

ANTHONNY FREDDY CANAZAS GARAY

14:30-14:45 AdS / QCD approach to study Hadron properties in nuclear medium

Speaker

Alfredo Vega

14:45-15:00 Drag Force in QGP via AdS/QCD

Speaker

Dr Miguel Angel Martin Contreras

15:00-15:15 Glueball masses within an anomalous modified AdS/QCD model

Speaker

Dr Eduardo Folco Capossoli

15:15 15:45

Parallel Talks B

Session | Location: PUCP, Room N101, McGregor Building

15:45-16:00 Traversable wormholes in AdS

Speaker

Prof. Teófilo Vargas Auccalla

16:00-16:15

Equivalent Friedmann Equations in Delta Gravity and a possible explanation to Dark Energy

Speaker

Marco San Martín

16:15-16:30 Temperature Fluctuactions of CMB in Delta Gravity

Speaker

Mr Carlos Rubio

16:30-16:45 Scale-dependent FLRW Cosmology

Speaker

Mr Angel Rincon

16:45-17:00 QED process in Very Special Relativity

Speaker
Mr Alex Soto

17:15