

Session Program

23-27 Oct 2017



LASNPA & WONP-NURT 2017

Parallel Sessions - HEP

Havana, Cuba

Colegio Universitario San Gerónimo de La Habana Obispo street, 10200 Old Havana, Havana, Cuba.

Monday 23 October

13:30

Parallel Sessions - HEP

Session | **Location:** Room "Fernando Portuondo" | **Convener:** Nick van Remortel

13:30–13:55 **Radiation-Hard Silicon Detectors and the ATLAS HL-LHC-Upgrade**

Speaker

Dr Ulrich Parzefall

13:55–14:20 **New results On Proton Tomography from Jefferson Lab**

Speaker

Dr Carlos Munoz Camacho

14:20–14:45 **Chiral effects in gauge theories and the chiral chemical potential**

Speaker

Mr Jorge Luis Acosta Avalo

14:45

15:00

Parallel Sessions - HEP

Session | **Location:** Room "Fernando Portuondo" | **Convener:** Alejandro Cabo

15:00–15:25

Color reconnection studies in underlying event observables at the LHC

Speaker

Arturo Rodriguez Rodriguez

15:25–15:50 **High pt top-jet production at the LHC**

Speaker

Daniela Dominguez Damiani

16:15

Tuesday 24 October

08:30

Parallel Sessions - HEP

Session | **Location:** Room "Jose L. Franco" | **Convener:** Ivo Van Vulpen

09:00–09:30 **A QCD Lagrangian including renormalizable NLJ terms**

Speaker

Dr Alejandro Genaro Cabo Montes de Oca

09:30–10:00 **COMPASS experiment at CERN**

Speaker

Alexey Guskov

10:00

10:30

Parallel Sessions - HEP

Session | **Location:** Room "Jose L. Franco" | **Convener:** Ulrich Parzefall

10:30–11:00 **The LUCID-2 detector**

Speaker

Grazia Cabras

11:00–11:30

Kicks of magnetized strange quarks stars induced by anisotropic emission of neutrinos

Speaker

Prof. Aurora Perez Martinez

11:30–12:00 **Status and prospects of the SoLid neutrino experiment**

Speaker

Yamiel Abreu

12:00

13:30

Parallel Sessions - HEP

Session | **Location:** Room "Jose L. Franco" | **Convener:** Airton Deppman

13:30–13:55

Thermodynamical properties of a neutral vector boson gas in a constant magnetic field

Speaker

Gretel Quintero Angulo

13:55–14:20

Azimuthal angular correlations in high transverse momentum dijet scenarios.

Speaker

Armando Bermudez Martinez

14:45

Wednesday 25 October

13:30

Parallel Sessions - HEP

Session | **Location:** Room "Jose L. Franco" | **Convener:** Nikola Poljak

13:30-13:55

On gravastars solutions of the Einstein-Klein-Gordon equations in the sense of Colombeau-Egorov's generalized functions

Speaker

Mr Duvier Suarez Fontanella

13:55-14:20

On the effects of magnetic fields and slow rotation in white dwarfs

Speaker

D. Alvear Terrero

14:20-14:45

Survival of heavy flavored hadrons in a hot medium

Speaker

Boris Kopeliovich

14:45