



# 7th International Conference on High Energy Physics in the LHC Era

## Tuesday, 9 January 2018

### Parallel Session 3: Instrumentation and Detectors - Building A, Modular room (14:30 - 16:00)

-Conveners: Hayk Hakobyan

time	[id] title	presenter
14:30	[217] Run 2 ATLAS Trigger and Detector Performance	SOLOVYANOV, Oleg
15:00	[163] A detector for FCC-hh: Tracker & Vertex design and optimization	PEREZ CODINA, Estel
15:20	[159] Luminometers for future collider experiments	ABUSLEME HOFFMAN, Angel Christian
15:40	[202] Precision Timing Detectors: Unlocking the Potential for Discoveries at the LHC and Beyond	PENA HERRERA, Cristian Ignacio

### Parallel Session 3: Beyond Standard Model - Building A, Modular room (16:30 - 18:30)

-Conveners: Juan Carlos Helo

time	[id] title	presenter
16:30	[152] Searches for new heavy resonances in final states with leptons and photons	PARAMATTI, Riccardo
17:00	[215] Searches for Supersymmetry and Exotics Physics in ATLAS (Remote talk)	WANG, Jike
17:20	[150] SUSY searches at CMS	PENA HERRERA, Cristian Ignacio
17:40	[157] Constraining sleptons at the LHC in a supersymmetric low-scale seesaw scenario	JONES-PEREZ, Joel
18:00	[142] Torsion resonance decaying into $t\bar{t}b$ at LHC	ASEVEDO NEPOMUCENO, Andre
18:20	Break	

# Thursday, 11 January 2018

## **Parallel Session 3: Hadron Structure - Building A, Modular Room (16:30 - 18:00)**

**-Conveners: Hayk Hakobyan**

time	[id] title	presenter
16:30	[164] Short Range Correlations in Asymmetric Nuclei	SCHMIDT, Axel
17:00	[183] Color transparency and hadronization	MINEEVA, Taisiya
17:20	[221] Nucleon Form Factor Measurements at Jefferson Lab: results and future experiments	LIYANAGE, Nilanga
17:40	[199] A Space-time Analysis of Semi-inclusive Deep Inelastic Scattering on Nuclei	LOPEZ LOPEZ, Jorge

# Friday, 12 January 2018

## Parallel Session 3: Future Experiments / Instrumentation & Detectors - Building A, Modular room (14:30 - 16:00)

-Conveners: ahmed el alaoui

time	[id] title	presenter
14:30	[236] sPhenix Overview	PEREPELITSA, Dennis
15:00	[220] AFP measurements and prospects for exclusive diffraction, BSM physics and Pomeron structure	CHYTKA, Ladislav
15:20	[156] The ALICE detector upgrade program	PANEBIANCO, Stefano
15:40	[206] Current and expected performance of tracking and vertexing with the ATLAS detector at the LHC and the HL-LHC	KASTANAS, Alex

## Parallel Session 3: Heavy Ion collisions - Building A, Modular room (16:30 - 18:20)

time	[id] title	presenter
16:30	[192] ATLAS soft QCD results	SYKORA, Tomas
17:00	[248] Thermomagnetic correlation lengths of strongly interacting matter in the Nambu–Jona-Lasinio model	LOEWE, Marcelo
17:20	[194] Viscous effects of clustering of color sources in small collision systems	BAUTISTA GUZMAN, Irais
17:40	[214] Charmonium production in Heavy Ions collisions at ATLAS	PEREPELITSA, Dennis
18:00	[251] TBD	