

Sunday, December 17, 2017

From	To	Title	Speaker
8:15	9:00	Registration	
9:00	9:35	Scale hierarchies and string cosmology	Antoniadis, I.
9:40	10:15	Global model building with branes at singularities	Etzebarria, I. G.
10:20	10:55	Properties of non-supersymmetric string vacua	Angelantonj, C.
11:00	11:30	Coffee Break	
11:30	12:05	Summary of ATLAS SM results	Li, X.
12:10	12:45	Status of SUSY Searches in ATLAS	De Jong, P.
12:50	13:25	Summary of ATLAS Higgs Physics	Yang, Z.
13:30	15:00	Lunch Break	
15:00	15:35	A theory on flavors	Kim, J.
15:40	16:15	Gamma-Ray signal from DM annihilation in models of Radiative Neutrino Mass Generation	Chowdhury, T.
16:20	16:50	Sneutrino Dark Matter in the BLSSM	King, S.

Monday, December 18, 2017

From	To	Title	Speaker
9:00	9:35	Gravitational-Wave Cosmology with Standard Siren	Hendry, M.
9:40	10:15	Exploiting experimental data to constrain exotic DM scenarios	Kulkarni, S.
10:20	10:55	Heating Halo Dark Matter via Gas Fluctuations	El-Zant, A.
11:00	11:30	Coffee Break	
11:35	12:10	Searches for New Physics with CMS	De Roeck, A.
12:15	12:50	CMS Upgrade and Future	Meola, S.
12:55	13:30	Higgs Physics at the High Luminosity LHC and future colliders	De Filippis, N.
13:30	15:00	Lunch Break	
15:00	15:35	Disentangling mass-degenerate Supersymmetric Higgs bosons at the LHC	Munir, S.
15:40	16:10	Production of Vector-like Quark Production at the LHC, Beyond the Narrow Width Approximation	Obrien, D.
16:15	16:45	Phenomenology of Higgs boson in the 2HDM plus Singlet	Rahili, L.
16:50	17:10	Signatures of Heavy Quarks at the LHC	Mekaoui, Y.

## BEYOND STANDARD MODEL 2017

Tuesday, December 19, 2017

From	To	Title
9:30	13:00	Submarine
13:00	17:00	Safari
17:00	19:00	Bedouin Dinner

Wednesday, December 20, 2017

From	To	Title	Speaker
9:00	9:35	Symmergent Gravity	Demir, D.
9:40	10:15	Constraining Gravitational Models using Cosmological Integrability Conditions	Abebe, A.
10:20	10:55	Constant-roll Inflation in $f(T)$ Teleparallel Gravity	Nashed, G.
11:00	11:30	Coffee Break	
11:30	12:05	Constraining Neutrino Masses and the Cosmological Constant from Quantum Gravity Conjectures	Valenzuela, I.
12:10	12:45	Quantum Corrections, Higher Curvature Terms and Singularity Crossing	Awad, A.
12:50	13:25	Magnetogenesis in cyclical cosmology	Leite, N.
13:30	15:00	Lunch Break	
15:00	15:35	ATLAS future perspectives and upgrade	Milic, A.
15:40	16:15	Exotics searches in ATLAS	Wang, R.
16:20	16:55	Highlights of ATLAS Top physics results	Kanzaki, J.

Thursday, December 21, 2017

From	To	Title	Speaker
9:00	9:35	CMS Dark Matter Searches	Naimuddin, M.
9:40	10:15	Exotics Searches in CMS	Yang, U.
10:20	10:55	CMS MS Higgs Physics	Spanring, M.
11:00	11:30	Coffee Break	
11:30	12:05	The Belle II experiment: status and physics prospects	Suzuki, K.
12:10	12:40	Triple Higgs coupling effects on $h \rightarrow bb$ and $h \rightarrow \tau\tau$ in the 2HDM	El Falaki, J.
12:45	13:10	Multi-photon production in Type-I THDM	Rouchad, A.
13:15	13:40	Charged Higgs Contributions into $B \rightarrow D(*)$ semileptonic transitions in Left-Right Models	Ashry, M.
13:40	15:00	Lunch Break	
15:00	15:35	Ghosts disappearance in Lee-Wick theories	Shalaby, A.
15:40	16:10	Non-Singlet inflaton	Moursy, A.
16:15	16:40	Quasi-Newtonian Cosmological Models in Scalar-Tensors Cosmologies	Sami, H.