

6th International Conference on New Frontiers in Physics (ICNFP2017)

Monday, 21 August 2017

A Particle Physics - Room 1 (Auditorium, Main Session) (08:30 - 10:30)

-Conveners: Victor Kim

time	[id] title	presenter
08:30	[1452] What Physics Beyond the Standard Model?	ELLIS, John
09:00	[1453] CMS Overview	KAZANA, Malgorzata
09:30	[977] ATLAS overview highlight talk	BELLAGAMBA, Lorenzo
10:00	[1447] LHCb overview	AMHIS, Yasmine Sarah

A Particle Physics: Session 2 - Room 1 (Auditorium, Main Session) (11:00 - 12:30)

-Conveners: Alex Bondar

time	[id] title	presenter
11:00	[1032] Flavourful roads to New Physics	GLIGOROV, Vladimir
11:30	[1470] ATLAS and CMS prospects for Higgs measurements and searches at the high luminosity LHC	MANDEL, Rainer
12:00	[1490] Prediction and discovery of doubly-heavy baryon	Prof. KARLINER, Marek

Wednesday, 23 August 2017

A Particle Physics: Session 2 - Room 1 (Auditorium, Main Session) (11:00 - 12:30)

-Conveners: John Ellis

time	[id] title	presenter
11:00	[982] Hunting New Physics with ATLAS [ATLAS]	MITSOU, Vasiliki
11:30	[1111] Exotica searches at CMS	Dr KARAVDINA, Anastasia
12:00	[1478] New Searches in High Energy Particle Physics	CARVALHO ANTUNES DE OLIVEIRA, Alexandra

A Particle Physics - Room 1 (Auditorium, Main Session) (15:00 - 16:00)

-Conveners: Dmitry Gorbunov

time	[id] title	presenter
15:00	[1265] The Quark Parton Model of the Nucleon - Missing Links	Prof. PETRATOS, Gerassimos
15:30	[1329] Physics perspectives of PANDA at FAIR	MESSCHENDORP, Johan

Thursday, 24 August 2017

A Particle Physics - Room 1 (Auditorium, Main Session) (08:25 - 10:30)

-Conveners: Chi Yang

time	[id] title	presenter
08:50	[1223] Probing the Origin of the Proton Spin at STAR	Prof. GAGLIARDI, Carl
09:15	[948] PHENIX spin overview	SEIDL, Ralf
09:40	[1203] Latest results on diffraction at HERA	PRZYBYCIEN, Mariusz
10:05	[1450] Precision RENORM / MBR Diffraction Predictions Tested by Recent LHC Results	Prof. GOULIANOS, Konstantin

A Particle Physics - Room 1 (Auditorium, Main Session) (11:00 - 13:00)

-Conveners: mikhail itkis

time	[id] title	presenter
11:00	[1189] Jet and photon production and extraction of α_s at HERA.	Mr ZLEBICKI, Radek
11:30	[1053] GERDA: first background free search for neutrinoless double beta decay	GUSEV, Konstantin
12:00	[1451] Future Prospects (ATLAS)	BINDI, Marcello
12:30	[1389] Overview talk on upgrades, future plans and prospects of the CMS experiment at the future HL-LHC	HOEPFNER, Kerstin

Friday, 25 August 2017

A Particle Physics - Room 1 (Auditorium, Main Session) (11:00 - 13:30)

-Conveners: Valentin Zakharov

time	[id] title	presenter
11:00	[1506] Searching for exotic long lived particles with dedicated experiments at the LHC	Prof. DE ROECK, Albert
11:30	[1502] Search for asymptotic QCD effects at collider energies	KIM, Victor
12:30	[1449] Gauge Theories and non-Commutative Geometry. A review	ILIOPOULOS, Jean

Saturday, 26 August 2017

A Particle Physics - Room 1 (Auditorium, Main Session) (09:00 - 10:30)

-Conveners: Arkady Vainshtein

time	[id] title	presenter
09:00	[1269] : Possible origin(s) of RD(*) flavor anomalies	Dr SONI, Amarjit
09:30	[1482] Scale hierarchies in particle physics and cosmology	ANTONIADIS, Ignatios
10:00	[1435] Chiral fluids: a few theoretical issues	Prof. ZAKHAROV, Valentin

A Particle Physics - Room 1 (Auditorium, Main Session) (12:00 - 13:30)

-Conveners: Ignatios Antoniadis

time	[id] title	presenter
12:00	[1383] Review of neutrino properties	Prof. MINKOWSKI, Peter
12:30	[1508] The Hyper-Kamiokande Experiment	BRAVAR, Sandro
13:00	[1201] Summary of the Workshop on Exotic Hadrons	SKWARNICKI, Tomasz

Monday, 28 August 2017

A Particle Physics - Room 3 (11:00 - 13:20)

-Conveners: Andrzej Bozek

time	[id] title	presenter
11:00	[1092] Collective phenomena from high energy proton-proton to heavy-ion collisions at the LHC	Dr FASANELLA, Daniele
12:00	[1200] Search for magnetic monopoles with the MoEDAL forward trapping detector in 13 TeV proton-proton collisions at the LHC	LIONTI, Anthony