

ICHEP2018 SEOUL

Thursday, 5 July 2018

Beyond the Standard Model: 1 - 203 (09:00 - 10:30)

-Conveners: Archil Kobakhidze

time	[id] title	presenter
09:00	[37] CP violation in B --> D** tau nu	SOFFER, Abi
09:15	[945] Tagging "Dark-Jet" at collider	ZHANG, Mengchao
09:30	[53] Spontaneous CP-violation in the Simplest Little Higgs Model	MAO, Ying-nan
09:45	[320] Exotic signals of heavy scalar bosons through vectorlike quarks	SONG, Jeonghyeon
10:00	[454] Spectral Decomposition of Missing Transverse Energy at Hadron Colliders	JUNG, Tae Hyun
10:15	[373] Jet substructure shedding light on heavy Majorana neutrinos at the LHC	DAS, Arindam

Beyond the Standard Model: 2 - 203 (11:00 - 12:30)

-Conveners: Jeonghyeon Song

time	[id] title	presenter
11:00	[62] The unexplored landscape of top-partner decays	KONG, K.C.
11:15	[60] The MoEDAL Experiment at the LHC - a New Light on the High Energy Frontier	PINFOLD, James
11:30	[55] Loop Induced Single Top Partner Production and Decay at the LHC	LEWIS, Ian KONG, K.C.
12:00	[258] EWBG, alignment and searching for new scalar via triple top signature	Dr MODAK, Tanmoy
12:15	[421] Common exotic decays of top partners	Dr FLACKE, Thomas FLACKE, Thomas

Beyond the Standard Model: 3 - 203 (14:00 - 16:00)

-Conveners: Paul Douglas Jackson

time	[id] title	presenter
14:00	[133] Searches for SUSY with boosted objects at CMS	PATEL, Rishi Gautam
14:15	[135] Searches for strongly-produced SUSY at CMS	OVCHAROVA, Ana
14:30	[393] Searches for squarks and gluinos in final states involving dark matter candidates with ATLAS	Dr WAHLBERG, Hernan
14:45	[397] Searches for direct pair production of stops and sbottoms with the ATLAS detector	Dr POLESELLO, Giacomo
15:00	[140] Searches for long-lived particles and other non-conventional signatures at CMS	ESCALANTE DEL VALLE, Alberto
15:15	[401] Reconstruction techniques in supersymmetry searches in the ATLAS experiment	Dr HODGKINSON, Mark

15:30	[765] Test of Beyond-Standard-Model Scenarios with sub-keV Germanium Detectors	Dr ., Lakhwinder Singh
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Beyond the Standard Model: 4 - 203 (16:30 - 18:45)

-Conveners: Myeonghun Park

time	[id] title	presenter
16:30	[398] Searches for electroweak production of supersymmetric particles involving the Higgs boson and the higgsino with ATLAS	TAFFARD, Anyes
16:45	[400] Searches for sleptons with the ATLAS detector	Dr PRIMAVERA, Margherita PRIMAVERA, Margherita PRIMAVERA, Margherita
17:00	[118] Searches for electroweakly produced supersymmetry with CMS	
17:15	[383] Dark Matter searches with the ATLAS Detector	Dr TOLLEY, Emma
17:30	[137] Searches for new physics in dijet and multijet final states	LEE, Sung Won
17:45	[387] Searches for New Phenomena in Dijet Events with the ATLAS Detector	Dr COCCARO, Andrea COCCARO, Andrea
18:00	[138] Searches for new physics in lepton+jet final states	BHAT, Muzamil Ahmad
18:15	[392] Search for New Physics through the Reconstruction of Challenging Signatures with the ATLAS detector	Dr TESTA, Marianna
18:30	[704] Monojet signatures at the High-Luminosity and High-Energy LHC	Prof. NOJIRI, Mihoko

Friday, 6 July 2018

Beyond the Standard Model: 5 - 203 (09:00 - 10:30)

-Conveners: Archil Kobakhidze

time	[id] title	presenter
09:00	[584] Flavour Anomalies in Rare Decays at LHCb	CAPRIOTTI, Lorenzo
09:15	[384] Search for vector-like quarks with the ATLAS Detector	DEIANA, Allison Mccarn
09:30	[179] Searches for vector-like quarks at CMS	PILOT, Justin
09:45	[582] Searches for Long Lived Particles at LHCb	VAZQUEZ SIERRA, Carlos
10:00	[385] Complementarity of ATLAS Searches for s-channel Resonance Production in Bosonic and Leptonic Final States	WILLOCQ, Stephane Yves G
10:15	[173] Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS	REGNARD, Simon

Beyond the Standard Model: 6 - 203 (11:00 - 12:30)

-Conveners: K.C. Kong

time	[id] title	presenter
11:00	[176] Beyond-Standard-Model Physics at the High-Luminosity LHC with CMS	SEKMEN, Sezen
11:15	[388] Searches for heavy resonances decaying to top quarks with the ATLAS detector	Dr FASSI, Farida
11:30	[178] Search for new resonances coupling to third generation quarks at CMS	NASH, Kevin Connor
11:45	[389] Searches for new phenomena in leptonic final states using the ATLAS detector	Dr KERSEVAN, Borut Paul
12:00	[170] Searches for new heavy resonances in final states with leptons and photons at CMS	RADBURN-SMITH, Benjamin
12:15	[136] Searches for non-resonant new phenomena in final states with leptons and photons	NAM, Kyungwook

Beyond the Standard Model: 7 - 203 (14:00 - 16:00)

-Conveners: Bumseok Kyae

time	[id] title	presenter
14:00	[982] Search for a Long-Lived Heavy Photon with the Heavy Photon Search Experiment	SOLT, Matthew
14:15	[335] Search for Dark Particles and Dark Sector at Belle	WON, Eunil
14:30	[804] Search for invisible dark photon decay at BABAR	EIGEN, Gerald
14:45	[477] Ultra long-lived particles searches with MATHUSLA	CAMARRI, Paolo
15:00	[995] Search for contact interactions in inclusive ep scattering at HERA	TURKOT, Oleksii
15:15	[26] Dilaton-Assisted composite Higgs model at LHC	HONG, Deog Ki
15:30	[57] The fate of the Littlest Higgs with T parity under 13 TeV LHC data	REUTER, Jürgen
15:45	[954] Higgs masses and couplings in a general 2HDM with unitarity bounds	Dr JURCIUKONIS, Darius

Beyond the Standard Model: 8 - 203 (16:30 - 19:00)**-Conveners: Thomas Flacke**

time	[id] title	presenter
16:30	[985] The Light Dark Matter eXperiment	MORENO, Omar
16:45	[414] Light Dark Matter Showering under Broken U(1) – Revisited	Dr CHEN, Junmou
17:00	[308] Hearing the echoes of dark matter and new physics	HUANG, Fa Peng Dr HUANG , Fa Peng
17:15	[870] Indirect detection of (Late-decoupling) Semi-Annihilating Dark Matter	Dr SPRAY, Andrew SPRAY, Andrew SPRAY, Andrew SPRAY, Andrew
17:30	[350] KLOE/KLOE-2 results and perspectives on dark force search	PEREZ DEL RIO, Elena
17:45	[315] The Reach of Thermal Supersymmetric Dark Matter	EVANS, Jason
18:00	[514] Study of Electroweak Vacuum Stability from Extended Higgs Portal of Dark Matter and Neutrinos	Mr KUMAR SAHA, Abhijit
18:15	[658] Hunting Z/H-resonant Neutralino Dark Mater at High-Luminosity LHC	ZHANG, Yang
18:30	[783] Global fits of the MSSM with GAMBIT	KVELLESTAD, Anders
18:45	[929] SuperIso Relic new extensions for direct and indirect detection	ROBBINS, Glenn

Saturday, 7 July 2018

Beyond the Standard Model: 9 - 203 (09:00 - 10:30)

-Conveners: Mihoko Nojiri

time	[id] title	presenter
09:15	[259] Probing new intra-atomic force with isotope shifts	YAMAMOTO, yasuihiro
09:30	[18] B+L violation at colliders and new physics	TAMARIT, Carlos
09:45	[309] New Precision Measurement of Muonium Hyperfine Structure	UENO, Yasuhiro
10:00	[372] Limits on non-Newtonian gravity at 10 μm scale by precision force measurements with optically-levitated microspheres	Dr KAWASAKI, Akio
10:15	[75] Constraining Right Handed Gauge Boson Mass from Lepton Number Violating Meson Decays in a Low Scale Left Right Model	Mr MANDAL, Sanjoy

Beyond the Standard Model: 10 - 203 (11:00 - 12:30)

-Conveners: Ian Lewis

time	[id] title	presenter
11:00	[906] Recent progress with Muon g-2 Experiment at Fermilab	Prof. LI, Liang
11:15	[496] SModelS - new developments and applications	LAA, Ursula
11:30	[889] The absolute maximum and detailed phenomenology of the muon magnetic moment in the 2HDM	STOECKINGER-KIM, Hyejung
11:45	[918] Scherk-Schwartz twists in GUT models	SMARANDA, Dumitru Dan
12:00	[961] The MUonE experiment: measuring the leading hadronic contribution to the muon g-2 via space-like data	VENANZONI, Graziano
12:15	[370] The milliQan experiment: search for milli-charged particles at the LHC	YOO, Jae Hyeok

Beyond the Standard Model: 11 - 203 (14:00 - 16:00)

-Conveners: Hyejung Stoeckinger-Kim

time	[id] title	presenter
14:00	[1135] Searches for electroweak production of supersymmetric gauginos and sleptons at LHC	ZINONOS, Zinonas
14:15	[188] Measurements of $R(D^{(*)})$ and other missing energy decays modes at Belle II.	HOLLITT, Sophie
14:30	[331] New results on $R(D)$ and $R(D^*)$ from Belle	MATSUOKA, Kodai
14:45	[531] Improved studies of $B \rightarrow D^{(*)} \tau \nu$ with vertexing at Belle II	SOFFER, Abi
15:00	[758] Search for $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ at CERN	MASSRI, Karim
15:15	[512] Bottom-quark Fusion Processes at the LHC for Probing Z' Models and B-meson Decay Anomalies	DALCHENKO, Mykhailo
15:30	[925] (In)dependence of various LFV observables in the non-minimal SUSY	Dr KOTLARSKI, Wojciech

Beyond the Standard Model: 12 - 203 (16:30 - 18:45)

-Conveners: Sung Won Lee

time	[id] title	presenter
16:30	[1042] BSM @ Future Colliders	TORRE, Riccardo
16:45	[899] BSM physics in energy-frontier DIS with the LHeC and the FCC-eh	BRITZGER, Daniel
17:00	[29] Search for new physics with the SHiP experiment at CERN	BEZSHYIKO, Iaroslava
17:15	[635] Search for a heavy dark photon at future e^+e^- colliders	LI, Gang
17:30	[760] Search for exotic particles at NA62	MOULSON, Matthew
17:45	[422] Search for Light Scalars Produced in Association with a Z boson at the 250 GeV stage of the ILC	WANG, Yan
18:00	[756] The Potential of the ILC for Discovering New Particles	BERGGREN, Mikael
18:15	[525] BSM searches at CLIC	FRANCESCHINI, Roberto
18:30	[1022] Detecting Heavy Charged Higgs boson at the LHC	GUCHAIT, Monoranjan