

ICHEP2018 SEOUL

Thursday, July 5, 2018

Beyond the Standard Model: 1 - 203 (9:00 AM - 10:30 AM)

-Conveners: Archil Kobakhidze

time	[id] title	presenter
9:00 AM	[M137] CP violation in $B \rightarrow D^{**} \tau \nu$	SOFFER, Abi
9:15 AM	[M145] Tagging "Dark-Jet" at collider	ZHANG, Mengchao
9:30 AM	[M133] Spontaneous CP-violation in the Simplest Little Higgs Model	MAO, Ying-nan
9:45 AM	[M120] Exotic signals of heavy scalar bosons through vectorlike quarks	SONG, Jeonghyeon
10:00 AM	[M144] Spectral Decomposition of Missing Transverse Energy at Hadron Colliders	JUNG, Tae Hyun
10:15 AM	[M173] Jet substructure shedding light on heavy Majorana neutrinos at the LHC	DAS, Arindam

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

-Conveners: Jeonghyeon Song

time	[id] title	presenter
11:00 AM	[M132] The unexplored landscape of top-partner decays	KONG, K.C.
11:15 AM	[M140] The MoEDAL Experiment at the LHC - a New Light on the High Energy Frontier	PINFOLD, James
11:30 AM	[M135] Loop Induced Single Top Partner Production and Decay at the LHC	LEWIS, Ian KONG, K.C.
12:00 PM	[M138] EWBG, alignment and searching for new scalar via triple top signature	Dr MODAK, Tanmoy
12:15 PM	[M111] Common exotic decays of top partners	Dr FLACKE, Thomas FLACKE, Thomas

Beyond the Standard Model: 3 - 203 (2:00 PM - 4:00 PM)

-Conveners: Paul Douglas Jackson

time	[id] title	presenter
2:00 PM	[M133] Searches for SUSY with boosted objects at CMS	PATEL, Rishi Gautam
2:15 PM	[M135] Searches for strongly-produced SUSY at CMS	OVCHAROVA, Ana
2:30 PM	[M193] Searches for squarks and gluinos in final states involving dark matter candidates with ATLAS	Dr WAHLBERG, Hernan
2:45 PM	[M197] Searches for direct pair production of stops and sbottoms with the ATLAS detector	Dr POLESELLO, Giacomo
3:00 PM	[M140] Searches for long-lived particles and other non-conventional signatures at CMS	ESCALANTE DEL VALLE, Alberto
3:15 PM	[M101] Reconstruction techniques in supersymmetry searches in the ATLAS experiment	Dr HODGKINSON, Mark

3:30 P	[M65] Test of Beyond-Standard-Model Scenarios with sub-keV Germanium Detectors	Dr ., Lakhwinder Singh
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Beyond the Standard Model: 4 - 203 (4:30 PM - 6:45 PM)

-Conveners: Myeonghun Park

time	[id] title	presenter
4:30 P	[M98] Searches for electroweak production of supersymmetric particles involving the Higgs boson and the higgsino with ATLAS	TAFFARD, Anyes
4:45 P	[M00] Searches for sleptons with the ATLAS detector	Dr PRIMAVERA, Margherita PRIMAVERA, Margherita PRIMAVERA, Margherita
5:00 P	[M18] Searches for electroweakly produced supersymmetry with CMS	
5:15 P	[M83] Dark Matter searches with the ATLAS Detector	Dr TOLLEY, Emma
5:30 P	[M37] Searches for new physics in dijet and multijet final states	LEE, Sung Won
5:45 P	[M87] Searches for New Phenomena in Dijet Events with the ATLAS Detector	Dr COCCARO, Andrea COCCARO, Andrea
6:00 P	[M38] Searches for new physics in lepton+jet final states	BHAT, Muzamil Ahmad
6:15 P	[M92] Search for New Physics through the Reconstruction of Challenging Signatures with the ATLAS detector	Dr TESTA, Marianna
6:30 P	[M04] Monojet signatures at the High-Luminosity and High-Energy LHC	Prof. NOJIRI, Mihoko

Friday, July 6, 2018

Beyond the Standard Model: 5 - 203 (9:00 AM - 10:30 AM)

-Conveners: Archil Kobakhidze

time	[id] title	presenter
9:00 AM	[M84] Flavour Anomalies in Rare Decays at LHCb	CAPRIOTTI, Lorenzo
9:15 AM	[M84] Search for vector-like quarks with the ATLAS Detector	DEIANA, Allison Mccarn
9:30 AM	[M79] Searches for vector-like quarks at CMS	PILOT, Justin
9:45 AM	[M82] Searches for Long Lived Particles at LHCb	VAZQUEZ SIERRA, Carlos
10:00 AM	[M85] Complementarity of ATLAS Searches for s-channel Resonance Production in Bosonic and Leptonic Final States	WILLOCQ, Stephane Yves G
10:15 AM	[M73] Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS	REGNARD, Simon

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

-Conveners: K.C. Kong

time	[id] title	presenter
11:00 AM	[M76] Beyond-Standard-Model Physics at the High-Luminosity LHC with CMS	SEKMEN, Sezen
11:15 AM	[M88] Searches for heavy resonances decaying to top quarks with the ATLAS detector	Dr FASSI, Farida
11:30 AM	[M78] Search for new resonances coupling to third generation quarks at CMS	NASH, Kevin Connor
11:45 AM	[M89] Searches for new phenomena in leptonic final states using the ATLAS detector	Dr KERSEVAN, Borut Paul
12:00 PM	[M70] Searches for new heavy resonances in final states with leptons and photons at CMS	RADBURN-SMITH, Benjamin
12:15 PM	[M76] Searches for non-resonant new phenomena in final states with leptons and photons	NAM, Kyungwook

Beyond the Standard Model: 7 - 203 (2:00 PM - 4:00 PM)

-Conveners: Bumseok Kyae

time	[id] title	presenter
2:00 PM	[M82] Search for a Long-Lived Heavy Photon with the Heavy Photon Search Experiment	SOLT, Matthew
2:15 PM	[M35] Search for Dark Particles and Dark Sector at Belle	WON, Eunil
2:30 PM	[M04] Search for invisible dark photon decay at BABAR	EIGEN, Gerald
2:45 PM	[M77] Ultra long-lived particles searches with MATHUSLA	CAMARRI, Paolo
3:00 PM	[M95] Search for contact interactions in inclusive ep scattering at HERA	TURKOT, Oleksii
3:15 PM	[M26] Dilaton-Assisted composite Higgs model at LHC	HONG, Deog Ki
3:30 PM	[M7] The fate of the Littlest Higgs with T parity under 13 TeV LHC data	REUTER, Jürgen
3:45 PM	[M54] Higgs masses and couplings in a general 2HDM with unitarity bounds	Dr JURCIUKONIS, Darius

Beyond the Standard Model: 8 - 203 (4:30 PM - 7:00 PM)**-Conveners: Thomas Flacke**

time	[id] title	presenter
4:30 PM	[M85] The Light Dark Matter eXperiment	MORENO, Omar
4:45 PM	[M14] Light Dark Matter Showering under Broken U(1) – Revisited	Dr CHEN, Junmou
5:00 PM	[M08] Hearing the echoes of dark matter and new physics	HUANG, Fa Peng Dr HUANG , Fa Peng
5:15 PM	[M70] Indirect detection of (Late-decoupling) Semi-Annihilating Dark Matter	Dr SPRAY, Andrew SPRAY, Andrew SPRAY, Andrew SPRAY, Andrew
5:30 PM	[M50] KLOE/KLOE-2 results and perspectives on dark force search	PEREZ DEL RIO, Elena
5:45 PM	[M15] The Reach of Thermal Supersymmetric Dark Matter	EVANS, Jason
6:00 PM	[M14] Study of Electroweak Vacuum Stability from Extended Higgs Portal of Dark Matter and Neutrinos	Mr KUMAR SAHA, Abhijit
6:15 PM	[M58] Hunting Z/H-resonant Neutralino Dark Mater at High-Luminosity LHC	ZHANG, Yang
6:30 PM	[M83] Global fits of the MSSM with GAMBIT	KVELLESTAD, Anders
6:45 PM	[M29] SuperIso Relic new extensions for direct and indirect detection	ROBBINS, Glenn

Saturday, July 7, 2018

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

-Conveners: Mihoko Nojiri

time	[id] title	presenter
9:15 AM	[M59] Probing new intra-atomic force with isotope shifts	YAMAMOTO, yasuihiro
9:30 AM	[M18] B+L violation at colliders and new physics	TAMARIT, Carlos
9:45 AM	[M09] New Precision Measurement of Muonium Hyperfine Structure	UENO, Yasuhiro
10:00 AM	[M12] Limits on non-Newtonian gravity at 10 μm scale by precision force measurements with optically-levitated microspheres	Dr KAWASAKI, Akio
10:15 AM	[M1] 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 AM - 12:30 PM)

-Conveners: Ian Lewis

time	[id] title	presenter
11:00 AM	[M06] Recent progress with Muon g-2 Experiment at Fermilab	Prof. LI, Liang
11:15 AM	[M06] SModelS - new developments and applications	LAA, Ursula
11:30 AM	[M09] The absolute maximum and detailed phenomenology of the muon magnetic moment in the 2HDM	STOECKINGER-KIM, Hyejung
11:45 AM	[M18] Scherk-Schwartz twists in GUT models	SMARANDA, Dumitru Dan
12:00 PM	[M11] The MUonE experiment: measuring the leading hadronic contribution to the muon g-2 via space-like data	VENANZONI, Graziano
12:15 PM	[M10] The milliQan experiment: search for milli-charged particles at the LHC	YOO, Jae Hyeok

Beyond the Standard Model: 11 - 203 (2:00 PM - 4:00 PM)

-Conveners: Hyejung Stoeckinger-Kim

time	[id] title	presenter
2:00 PM	[M135] Searches for electroweak production of supersymmetric gauginos and sleptons at LHC	ZINONOS, Zinonas
2:15 PM	[M188] Measurements of $R(D^{(*)})$ and other missing energy decays modes at Belle II.	HOLLITT, Sophie
2:30 PM	[M31] New results on $R(D)$ and $R(D^*)$ from Belle	MATSUOKA, Kodai
2:45 PM	[M31] Improved studies of $B \rightarrow D^{(*)} \tau \nu$ with vertexing at Belle II	SOFFER, Abi
3:00 PM	[M58] Search for $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ at CERN	MASSRI, Karim
3:15 PM	[M12] Bottom-quark Fusion Processes at the LHC for Probing Z' Models and B-meson Decay Anomalies	DALCHENKO, Mykhailo
3:30 PM	[M25] (In)dependence of various LFV observables in the non-minimal SUSY	Dr KOTLARSKI, Wojciech

Beyond the Standard Model: 12 - 203 (4:30 PM - 6:45 PM)

-Conveners: Sung Won Lee

time	[id] title	presenter
4:30 P	M1042] BSM @ Future Colliders	TORRE, Riccardo
4:45 P	M999] BSM physics in energy-frontier DIS with the LHeC and the FCC-eh	BRITZGER, Daniel
5:00 P	M19] Search for new physics with the SHiP experiment at CERN	BEZSHYIKO, Iaroslava
5:15 P	M35] Search for a heavy dark photon at future e^+e^- colliders	LI, Gang
5:30 P	M60] Search for exotic particles at NA62	MOULSON, Matthew
5:45 P	M22] Search for Light Scalars Produced in Association with a Z boson at the 250 GeV stage of the ILC	WANG, Yan
6:00 P	M56] The Potential of the ILC for Discovering New Particles	BERGGREN, Mikael
6:15 P	M25] BSM searches at CLIC	FRANCESCHINI, Roberto
6:30 P	M022] Detecting Heavy Charged Higgs boson at the LHC	GUCHAIT, Monoranjan