

EPS-HEP2023 conference

Monday, 21 August 2023

T10 Searches for New Physics - Hörsaal M (09:00 - 10:30)

time	[id] title	presenter
09:00	[451] The Mu2e experiment	DI FALCO, Stefano
09:20	[494] The search of the X17 particle with the MEG-II detector	BENMANSOUR, Hicham
09:40	[545] Search for charged lepton flavor violation at Belle	PATRA, Sourav
10:00	[572] Lepton and neutron EDM as probe of general 2HDM	TEUNISSEN, Sven

T10 Searches for New Physics - Hörsaal A (09:00 - 10:30)

time	[id] title	presenter
09:00	[208] Long-lived ALPs in top final states	RYGAARD, Lovisa
09:20	[571] "Here be SUSY" - Prospects for SUSY searches at future colliders	BERGGREN, Carl Mikael
09:40	[639] Searching for top squarks from the landscape at HL-LHC	DUTTA, Juhi
10:00	[160] Latest Magnetic Monopole Search Results from NOvA	FRANK, Martin

T10 Searches for New Physics - Hörsaal A (16:30 - 19:00)

time	[id] title	presenter
16:30	[19] Probing new physics with charge asymmetries in 2 same sign leptons plus jets final states	SANDÁ SEOANE, Rosa María
16:50	[106] Searches for resonances decaying to pairs of Higgs boson in ATLAS	ABELING, Kira
17:10	[246] Searches for massive new particles and charged Higgs bosons at CMS	REIMERS, Arne
17:30	[107] Searches for singly- and doubly-charged Higgs bosons in ATLAS	NOVAK, Tadej
17:50	[108] Searches for additional neutral Higgs bosons in ATLAS	BETTI, Alessandra
18:10	[646] Theoretical concepts and measurement prospects for BSM trilinear couplings: a case study for scalar top quarks	BRAATHEN, Johannes
18:30	[682] Distinguishing between axion-like particles and pseudoscalar Higgs bosons at the LHC: a case study in top-antitop quark final states	JEPPE, Laurids

Tuesday, 22 August 2023

T10 Searches for New Physics - Hörsaal A (08:30 - 10:30)

time	[id] title	presenter
08:30	[125] Searches for new phenomena in hadronic final states using the ATLAS detector	FRANCESCATO, Simone
08:50	[262] CMS searches for new physics in hadronic final states	CARNEVALI, Francesco
09:10	[814] Can PDFs absorb new physics?	MADIGAN, Maeve
09:30	[210] Z'-boson dilepton searches and the high-x quark density	Dr GIULI, Francesco
09:50	[701] Searches for new physics at the LHeC and FCC-eh	D'ONOFRIO, Monica

T10 Searches for New Physics - Hörsaal A (16:00 - 18:30)

time	[id] title	presenter
16:00	[109] Searches for exotic Higgs boson decays in ATLAS	WAGNER, Cooper
16:20	[245] Searches for resonances in multi-boson final states in CMS	MALARA, Andrea
16:40	[122] Searches for leptoquarks with the ATLAS detector	APPELT, Christian
17:00	[123] Searches for new phenomena in final states with 3rd generation quarks using the ATLAS detector	GUDNADOTTIR, Olga
17:20	[247] Searches for new heavy fermions in CMS	BEAUCERON, Stephanie
17:40	[124] Searches for new phenomena in leptonic final states using the ATLAS detector	HRYNOVA, Tetiana
18:00	[264] Searches in CMS for new physics in final states with leptons and photons	KAZANA, Malgorzata

Wednesday, 23 August 2023

T10 Searches for New Physics - Hörsaal A (16:30 - 18:30)

time	[id] title	presenter
16:30	[446] Prospects for exotic light scalar measurements at the e+e- Higgs factory	ZARNECKI, Aleksander Filip
16:50	[200] Exploring the frontiers of fundamental physics at the FCC-ee	ALIMENA, Juliette
17:10	[548] Search for new particles at the ILC	NUNEZ PARDO DE VERA, Maria Teresa
17:30	[440] Reconstructing long-lived particles with the ILD detector	KLAMKA, Jan
17:50	[524] New physics and hidden sectors at Muon Collider	AIMÈ, Chiara
18:10	[727] Detecting disappearing tracks and other exotica at a Muon Collider	MELONI, Federico

Thursday, 24 August 2023

T10 Searches for New Physics - Hörsaal A (08:30 - 11:00)

time	[id] title	presenter
08:30	[527] New CMS Trigger Strategies for the Run 3 of the LHC	YIGITBASI, Efe
08:50	[117] Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector	MORGENSTERN, Stefanie
09:10	[263] Searches in CMS for long-lived particles and other non-conventional signatures	LYON, Anne-Mazarine
09:30	[72] The Status of the CODEX-b Experiment	ALIMENA, Juliette
09:50	[530] The SHADOWS experiment at the CERN SPS	ROY, Shreya
10:10	[692] Extending effective field theories to constrain generic light hidden sectors	KLOSE, Philipp
10:30	[339] Sensitivities to feebly interacting particles: public and unified calculations	OVCHYNNIKOV, Maksym

T10 Searches for New Physics - Raum W221 (08:30 - 11:00)

time	[id] title	presenter
08:30	[227] Searches for electroweak SUSY production with the full CMS Run II sample	RATHJENS, Denis
08:50	[96] Searches for electroweak production of supersymmetric particles with the ATLAS detector	GUINDON, Stefan
09:10	[97] Searches for strong production of supersymmetric particles	STRANDBERG, Sara
09:30	[270] Supersymmetry searches with heavy object tagging and tau leptons in CMS	BHATTACHARYA, Soham
09:50	[269] SUSY searches in photonic final states with CMS	MISHRA, Tribeni
10:10	[98] Searches for supersymmetry in non-minimal models	BERLINGEN, Javier Montejo
10:30	[268] Searches for compressed SUSY scenarios with the CMS experiment	KADLECSIK, Armin

Friday, 25 August 2023

T10 Searches for New Physics - Hörsaal A (08:30 - 10:35)

time	[id] title	presenter
08:30	[625] Search for Heavy Neutral Leptons in τ -lepton decays with the BABAR detector.	MIDDLETON, Sophie
08:50	[265] Searches for Heavy Neutral Leptons in CMS	KOMM, Matthias
09:10	[447] Hunting for heavy neutral leptons at future lepton colliders	MEKALA, Krzysztof
09:30	[426] Probing New Physics with MicroBooNE	Mr MORA, Luis
09:50	[585] Beyond Standard Model Searches with the Short-Baseline Near Detector	NGUYEN, Vu Chi Lan