

Spåtind 2016 - Nordic Conference on Particle Physics

Sunday, 3 January 2016

Contributed talks: Contributed talks (17:30 - 19:15)

time	[id] title	presenter
17:30	[16] Discovery strategies for new resonant and non-resonant phenomena with hadronic jets at the ATLAS detector	DOGLIONI, Caterina
17:45	[17] Searches for Physics Beyond the Standard Model in Monojet Signatures with ATLAS	LUNDBERG, Olof
18:00	[15] Search for narrow resonances decaying to dijets in proton-proton collisions with the CMS detector at $\sqrt{s} = 13$ TeV	PEKKANEN, Juska
18:15	[19] Jet Fragmentation Transverse Momentum Distributions In Proton-Lead Collisions Measured By The ALICE Experiment At LHC	SNELLMAN, Tomas Wilhelm
18:30	[20] Early atmospheric muon rejection with PINGU - the low energy extension to IceCube	HANSEN, Eva
18:45	[26] Measuring pancakes in space	H HANSEN, Steen

Monday, 4 January 2016

Contributed talks (17:30 - 19:05)

-Conveners: Are Raklev

time	[id] title	presenter
17:30	[21] Observational signatures of Higgs inflation	ENCKELL, Vera-Maria
17:45	[22] Characterisation, plans and prospects of positronium formation in the AEgIS experiment	SMESTAD, Lillian
18:00	[23] Study of antiproton annihilation in silicon with a hybrid pixel detector using the TimePix3 readout	HOLMESTAD, Helga
18:15	[24] Plasmon mass in classical Yang-Mills theory	PEURON, Jarkko
18:30	[25] Yang-Mills condensates in Cosmology	PASECHNIK, Roman
18:45	[39] Trials factors and the significance of the diphoton mass peaks at 750 GeV seen by ATLAS and CMS in the 2015 data	READ, Alexander Lincoln

Tuesday, 5 January 2016

Contributed talks: Contributed talks (17:30 - 19:00)

-Conveners: Stefania Xella

time	[id] title	presenter
17:30	[27] Supersymmetry Searches with the ATLAS detector: Electroweak gauginos, sleptons and Dark Matter (aka SUSY around the corner)	VADLA, Knut Oddvar Hoie
17:45	[28] Search for new phenomena in the dilepton final state using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	MORISBAK, Vanja
18:00	[29] Search for new resonances in events with one lepton and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	BUGGE, Magnar Kopangen
18:15	[30] Self-interacting dark matter and cosmology of a light scalar mediator	VASKONEN, Ville
18:30	[32] Dark matter seen from kimberlite pipes volcanoes	NIELSEN, Holger Bech

Wednesday, 6 January 2016

Contributed talks: Contributed talks (17:30 - 19:15)

-Conveners: Alexander Lincoln Read

time	[id] title	presenter
17:30	[34] ESSnuSB: an opportunity to measure the higher leptonic CP violation signal at the second oscillation maximum	OLVEGAARD, Maja
17:45	[36] Wavelets	THORESEN, Freja
18:00	[37] Model Building in Grand Unified Theories	GONZALO, Tomas
18:15	[38] An introduction to GAMBIT	Dr KVELLESTAD, Anders
18:30	[31] Radiatively Induced Fermi Scale in Grand Unified Theories	ALANNE, Tommi
18:45	[18] Measuring Higgs properties in proton-proton collisions with the CMS experiment	HEIKKILAE, Jaana Kristiina