

Spaatind 2020 - Nordic conference on Particle Physics

Friday, 3 January 2020

submitted talks - Thon Hotel (17:00 - 19:00)

time	[id] title	presenter
17:00	[42] Releasing 13 TeV Open Data from the ATLAS experiment	HAALAND, Even Simonsen
17:20	[36] Analytical reinterpretation of ATLAS dark matter mediator searches with final-state jets	CORRIGAN, Eric Edward
17:40	[31] Searches for charged Higgs bosons at CMS	LAURILA, Santeri
18:00	[24] IceCube - Particle Physics and Astrophysics on Ice	KOSKINEN, D. Jason
18:20	[6] Search for new resonances decaying into a top-anti-top pair with the ATLAS detector	POULSEN, Trine
18:40	[5] Search for a Dark Jet Resonances Using Substructure with ATLAS	HANSEN, Eva

submitted talks - Thon Hotel (20:30 - 21:30)

time	[id] title	presenter
20:30	[37] Dirac vs. Majorana HNLs (and their oscillations) at SHiP	TASTET, Jean-Loup
20:50	[29] Rethinking searches for new physics at the LHC	DE ALMEIDA DIAS, Flavia
21:10	[28] QCD at the high-energy frontier	LAPPI, Tuomas

Saturday, 4 January 2020

submitted talks - Thon Hotel (17:00 - 19:00)

time	[id] title	presenter
17:00	[51] Hadrons in gravitational field, shear forces and viscosity in relativistic Heavy Ion collisions	TERYAEV, Oleg
17:20	[34] The HIBEAM/NNbar Experiment	DUNNE, Katherine
17:40	[23] The Higgs Width in the SMEFT	CORBETT, Tyler CORBETT, Tyler
18:00	[35] The Oslo plasma lens at the CERN electron test accelerator	ADLI, Erik
18:20	[39] Status of the ATLAS ITk Strip Detector for the HL-LHC	WIGLESWORTH, Craig
18:40	[30] Neutrino CP Violation with the European Spallation Source neutrino Super Beam project	GRAMSTAD, Eirik

submitted talks - Thon Hotel (20:30 - 21:30)

time	[id] title	presenter
20:30	[50] Early equilibration, phase diagram and freeze-out in relativistic heavy ion collisions	ZABRODIN, Evgeny
20:50	[45] Search for the electroweak production of charginos and sleptons decaying into final states with two electrons or muons in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	PERSSON, Helén
21:10	[4] A multi-TeV gamma-gamma collider based on plasma	ADLI, Erik

Sunday, 5 January 2020

submitted talks - Thon Hotel (17:00 - 19:00)

time	[id] title	presenter
17:00	[46] Search for electroweakinos with small Δm using XGBoost	VADLA, Knut Oddvar Høie
17:20	[40] Monte Carlo reweighting: Signal interpolation for ATLAS Dark Matter searches	BJØRKE, Kristian L.
17:40	[33] Strangeness production in small systems - from revolution to resolution	CHRISTIANSEN, Peter
18:00	[26] From Little Bang to Mini Bang: studying the primordial fluid at the LHC	Dr ZHOU, You
18:20	[48] To catch a long-lived particle	GONZALEZ SUAREZ, Rebeca
18:40	[32] Hardware-based track reconstruction for the ATLAS Trigger and Data Acquisition Phase-II system	CAMPLANI, Alessandra

submitted talks - Thon Hotel (20:30 - 21:30)

time	[id] title	presenter
20:30	[52] Quasistable charginos in ultrapheral proton-proton collisions at the LHC	VYSOTSKY, Mikhail
20:50	[47] Search for high-mass dilepton resonances using 139 fb ⁻¹ of pp collision data collected at $\sqrt{s} = 13\text{TeV}$ with the ATLAS detector	Mr HELLESUND, Simen
21:10	[43] Antinuclei as a Signature for Dark Matter	TJEMSLAND, Jonas

Monday, 6 January 2020

submitted talks - Thon Hotel (17:00 - 19:00)

time	[id] title	presenter
17:00	[38] Precision neutron beta decay experiments as a probe of BSM physics	Dr ROZPEDZIK, Dagmara
17:20	[55] Radiation hard pixel '3D' sensors for use in ATLAS-ITk at LHC	STUGU, Bjarne STUGU, Bjarne
17:40	[49] Reconstructing the energy of electrons and photons using convolutional neural networks	Mr FAYE, Frederik
18:00	[44] Gaussian processes versus parametric background modeling	Mr MILLERJORD, Simon
18:20	[27] Module production for ATLAS Inner Tracker (ITk) upgrade	STEENTOFT, Jonas
18:40	[41] Accelerating new physics searches with XSEC	VAN DEN ABEELE, Jeriek