

Session Program

2-3 Oct 2019

Partikeldagarna 2019

Thu morning session 2

Linköping University, Planck, Fysikhuset

Thursday 3 October

10:30

Thu morning session 2: Poster teaser talks

Session | **Location:** Linköping University, Planck, Fysikhuset | **Convener:** Yvonne Becherini

10:30–10:33

IceCube search for neutrinos from precursors and afterglows of gamma ray bursts

Speaker

Kunal Deoskar

10:33–10:36

Searches for dark matter mediators decaying to jets in ATLAS

Speaker

Eric Edward Corrigan

10:36–10:39

Exploring selections across channels in Dark Matter searches with top quarks at the ATLAS experiment of the LHC

Speaker

Olga Sunneborn Gudnadottir

10:39–10:42

Unfolding of multivariate tools and statistical analysis for Higgs boson pair production searches in the ATLAS detector at the Large Hadron Collider

Speaker

Christina Dimitriadi

10:42–10:45

Non-Standard Decays of Vector-Like Quarks

Speaker

Thomas Mathisen

10:45–10:48

Impact of different compilers and build types on Geant4 simulation execution time

Speaker

Einar Alfred Elen

10:48–10:51

Synergies between different disciplines for the European Particle Physics Strategy Update

Speaker

Caterina Doglioni

11:00