

Partikeldagarna 2021

Monday 22 November 2021

Monday morning session: Experimental particle physics - Palmstedt (10:00 - 12:30)

-Conveners: Sten Hellman

| time | [id] title | presenter |
|-------|---|---------------------|
| 10:00 | [72] Overview of the Lund ALICE group's activities | CHRISTIANSEN, Peter |
| 10:15 | [90] Event-structure dependence of light-flavour-hadron production in pp collisions with ALICE | MATONOHA, Oliver |
| 10:30 | [91] Report from Stockholm university ATLAS group | LOU, Xuanhong |
| 10:45 | [83] Search for Dark Matter in events with missing transverse momentum and a Higgs boson decaying into b-quarks with the ATLAS detector | SKORDA, Eleni |
| 11:00 | [76] Status and Prospects of Light Dark Matter eXperiment | POTTGEN, Ruth |
| 11:15 | [87] Light Dark Matter eXperiment Rejection of Photon Induced Background at 8 GeV | WALLIN, Erik |
| 11:30 | [86] simulation and testing of the Light Dark Matter eXperiment prototype trigger and hadronic calorimeter | GYORGY, Peter |
| 11:45 | [84] Progress towards a program of searches for neutron conversions at the European Spallation Source with the HIBEAM/NNBAR experiment | MEIROSE, Bernhard |
| 12:00 | [82] Updates on the HIBEAM/NNBAR Prototype Calorimeter at Stockholm | DUNNE, Katherine |
| 12:15 | [92] Progress on the design of an annihilation detector for the HIBEAM/NNBAR program at the European Spallation Source | YIU, Sze Chun |