

1st FCC Nordic day

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and information

Monday, 22 March 2021 14:00 (5 minutes)

Presenter: GONZALEZ SUAREZ, Rebeca (Uppsala University)

Contribution ID: 2

Type: **not specified**

Future Circular Collider (FCC) Study - Status

Monday, 22 March 2021 14:05 (45 minutes)

Presenter: BENEDIKT, Michael (CERN)

Contribution ID: 3

Type: **not specified**

Physics Opportunities at the FCC

Monday, 22 March 2021 15:00 (45 minutes)

Presenter: AZZI, Patrizia (INFN)

Contribution ID: 4

Type: **not specified**

Detector opportunities at the FCC

Monday, 22 March 2021 16:00 (45 minutes)

Presenter: DAM, Mogens (Københavns Universitet Niels Bohr Institute)

Contribution ID: 5

Type: **not specified**

Long-Lived particles at the FCC-ee

Monday, 22 March 2021 16:45 (10 minutes)

Presenter: GONZALEZ SUAREZ, Rebeca (Uppsala University)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: 6

Type: **not specified**

Work on the SMEFT and its precision future

Monday, 22 March 2021 16:55 (15 minutes)

Presenter: CORBETT, Tyler (Niels Bohr Institute)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: 7

Type: **not specified**

A LAr Calorimeter for FCC-ee

Monday, 22 March 2021 17:10 (10 minutes)

Presenter: WANDALL , Katinka (Niels Bohr Institute)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: 8

Type: **not specified**

Analysis of $ee \rightarrow t\bar{t}$ and first jet studies

Monday, 22 March 2021 17:20 (10 minutes)

Presenter: TORNDAL , Julie (Niels Bohr Institute)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: 9

Type: **not specified**

Tile calorimeter readout with Multi-pixel Photon Counters (MPPC)

Presenter: EIGEN , Gerald (U Bergen)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: **10**

Type: **not specified**

Avoiding loss of beams in FCC using Superconducting Magnet Energy Storage

Monday, 22 March 2021 17:30 (10 minutes)

Presenter: KVARNSTRÖM, Joakim (Uppsala University)

Session Classification: Nordic activities/plans at the FCC

Contribution ID: 11

Type: **not specified**

Potential for development of FCC superconducting magnets and accelerating cavities at FREIA Laboratory

Monday, 22 March 2021 17:40 (10 minutes)

Presenter: EKELOF, Tord (Uppsala University)

Session Classification: Nordic activities/plans at the FCC