

DPG Rehearsals

Report of Contributions

Contribution ID: 1

Type: **not specified**

Identification of leptons inside jets at future Higgs factories

Monday 14 March 2022 10:00 (30 minutes)

Presenter: REICHENBACH, Leonhard (FTX (Technol. zukuenft. Teilchenph. Experim.))

Session Classification: Rehearsal

Contribution ID: 2

Type: **not specified**

Prospects of measuring the Higgs self-coupling at the ILC

Monday 14 March 2022 10:30 (30 minutes)

Presenter: TORNDAL, Julie (FTX (FTX Fachgruppe SLB))

Session Classification: Rehearsal

Contribution ID: 3

Type: **not specified**

Dark Photon Searches at Future e^+e^- Colliders

Monday 14 March 2022 11:00 (30 minutes)

Presenter: HOSSEINI SENVAN, Sepideh (FTX (FTX Fachgruppe SLB))

Session Classification: Rehearsal

Contribution ID: 5

Type: **not specified**

Particle identification with fast timing detectors at future Higgs factories

Monday 14 March 2022 14:00 (30 minutes)

Presenter: DUDAR, Bohdan (FTX (FTX Fachgruppe SLB))

Session Classification: Rehearsal

Contribution ID: 6

Type: **not specified**

Charged Kaon Mass Measurement via Time-of-Flight at a Future Higgs Factory

Monday 14 March 2022 14:30 (30 minutes)

Presenter: EINHAUS, Ulrich (FTX (SLB, TBT))

Session Classification: Rehearsal

Contribution ID: 7

Type: **not specified**

Simulation Studies for the Polarimetry of a LPA electron beam

Monday 14 March 2022 13:00 (30 minutes)

Presenter: POPP, Jennifer (FTX (FTX Fachgruppe SLB))

Session Classification: Rehearsal

Contribution ID: 8

Type: **not specified**

Calorimeter R&D for LPA Polarimetry

Monday 14 March 2022 13:30 (30 minutes)

Presenter: STEHR, Felix Paul Georg (FTX)

Session Classification: Rehearsal

Contribution ID: 9

Type: **not specified**

Detection of Spectra in the Strong-Field QED Regime with LUXE

Tuesday 15 March 2022 10:30 (30 minutes)

Presenter: HALLFORD, John (UCL)

Session Classification: Rehearsal

Contribution ID: 10

Type: **not specified**

Designing VQE ansatz circuits for track reconstruction with Quantum Computers at LUXE

Tuesday 15 March 2022 11:00 (30 minutes)

Presenter: SPATARO, David (FTX (FTX Fachgruppe SLB))

Session Classification: Rehearsal

Contribution ID: 11

Type: **not specified**

Benchmarking Variational Quantum Algorithms for the LUXE experiment

Tuesday 15 March 2022 11:30 (30 minutes)

Presenter: KROPF, Annabel (DESY)

Session Classification: Rehearsal

Contribution ID: 12

Type: **not specified**

Towards beam-quality-preserving plasma accelerators: On the precision tuning of the wakefield

Tuesday 15 March 2022 13:00 (45 minutes)

Presenter: SCHROEDER, Sarah (FTX (FTX Fachgruppe AST))

Session Classification: Rehearsal

Contribution ID: 13

Type: **not specified**

Angular Conditioning of Generative Models for Fast Calorimeter Shower Simulation

Tuesday 15 March 2022 13:45 (30 minutes)

Presenter: MCKEOWN, Peter (FTX (FTX Fachgruppe SFT))

Session Classification: Rehearsal

Contribution ID: 14

Type: **not specified**

Generative Models for Hadron Shower Simulation

Tuesday 15 March 2022 14:15 (30 minutes)

Presenter: EREN, Engin (FLC (FTX Fachgruppe SFT))

Session Classification: Rehearsal

Contribution ID: 15

Type: **not specified**

A new high rate electron beam line at DESY

Tuesday 15 March 2022 14:45 (30 minutes)

Presenter: KIM, Dohun (FTX (FTX Fachgruppe TBT))

Session Classification: Rehearsal

Contribution ID: 16

Type: **not specified**

Latest Tests of CMS HGCal Tilemodule Prototypes

Tuesday 15 March 2022 10:00 (30 minutes)

Presenter: DE SILVA, Lindamulage Malinda Shiram (FLC (FTX Fachgruppe DTA))

Session Classification: Rehearsal

Contribution ID: 17

Type: **not specified**

SUSY at future colliders - an overview

Monday 14 March 2022 11:30 (30 minutes)

Presenter: BERGGREN, Carl Mikael (FLC (FTX Fachgruppe SLB))

Session Classification: Rehearsal