

DPG rehearsals

Report of Contributions

Contribution ID: 5

Type: **not specified**

Polarimeter Design for a LWFA Electron Beam

Thursday 11 March 2021 16:10 (40 minutes)

Presenter: POPP, Jennifer (FLC (Forschung an Lepton Collidern))

Session Classification: Rehearsals

Contribution ID: 6

Type: **not specified**

Prospects of fast timing detectors for particle identification on the future Higgs factories

Friday 12 March 2021 15:20 (40 minutes)

Presenter: DUDAR, Bohdan (DESY)

Session Classification: Rehearsals: Session 3

Contribution ID: 7

Type: **not specified**

Fast Simulation of High Granularity Calorimeters with Deep Generative Models

Friday 12 March 2021 14:40 (40 minutes)

Presenter: MCKEOWN, Peter (FLC (FLC Fachgruppe SOFT))

Session Classification: Rehearsals: Session 3

Contribution ID: 8

Type: **not specified**

Analysis of shower shapes recorded with the CALICE AHCAL in 2018 Test Beam Data

Thursday 11 March 2021 16:50 (40 minutes)

Presenter: PINTO, Olin Lyod (FLC (FLC Fachgruppe CALO))

Session Classification: Rehearsals

Contribution ID: 9

Type: **not specified**

Pandora Particle Flow Algorithm Studies on CALICE AHCAL 2018 Technological Prototype Test Beam Data

Thursday 11 March 2021 17:30 (40 minutes)

Presenter: HEUCHEL, Daniel (DESY)

Session Classification: Rehearsals

Contribution ID: 10

Type: **not specified**

Particle identification using boosted decision trees for the CALICE highly granular SiPM-on tile calorimeter

Friday 12 March 2021 09:40 (40 minutes)

Presenter: BOCHARNIKOV, Vladimir (LPI, DESY)

Session Classification: Rehearsals: Session 2

Contribution ID: **11**

Type: **not specified**

LEAP: Polarized electrons from LWFA

Thursday 11 March 2021 15:30 (40 minutes)

Presenter: STEHR, Felix Paul Georg (FTX)

Session Classification: Rehearsals

Contribution ID: 12

Type: **not specified**

Reconstruction of b- and c-jets at e+e- Higgs Factories with Particle Flow detectors

Friday 12 March 2021 09:00 (40 minutes)

Presenter: RADKHORRAMI, Yasser (DESY)

Session Classification: Rehearsals: Session 2

Contribution ID: 13

Type: **not specified**

Isolating systematic effects with beam polarisation at e⁺e⁻ colliders

Friday 12 March 2021 10:20 (40 minutes)

Presenter: BEYER, Jakob (FLC (FTX Fachgruppe SLB))

Session Classification: Rehearsals: Session 2

Contribution ID: 15

Type: **not specified**

Beam Tests of the first CMS HGCAL Tile Module prototypes

Friday 12 March 2021 16:00 (40 minutes)

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

Session Classification: Rehearsals: Session 3

Contribution ID: **16**

Type: **not specified**

Designing a matching device for positron sources

Friday 12 March 2021 11:00 (40 minutes)

Presenter: HAMANN, Niclas (FLC (Forschung an Lepton Collidern))

Session Classification: Rehearsals: Session 2

Contribution ID: 17

Type: **not specified**

The challenge and prospect of a plasma lens for the capture section of e^+ sources in modern accelerator designs

Friday 12 March 2021 14:00 (40 minutes)

Presenter: FORMELA, Manuel (FLC (Experimente an Lepton Collidern))

Session Classification: Rehearsals: Session 3