

International Workshop on Future Linear Colliders

Tuesday, 16 May 2023

Physics and Detectors: Track 2 - 53/1-1350-A - Trinity-A (10:30 - 12:00)

-Conveners: Daniel Jeans; Thomas Madlener; Patrizia Azzi; Frank Gaede

| time | [id] title | presenter |
|-------|--|------------------|
| 10:30 | [64] Measuring tau polarisation at the ILC | YUMINO, Keita |
| 10:45 | [11] Reconstruction of long-lived particles at the ILD | KLAMKA, Jan |
| 11:00 | [99] Modeling Center-of-Mass Energy Precision using Dimuons and Bhabhas at ILC | MADISON, Brendon |
| 11:15 | [84] A Particle Identification Framework for Linear Colliders | EINHAUS, Uli |

Wednesday, 17 May 2023

Physics and Detectors: Track 2 - 53/1-1350-A - Trinity-A (08:30 - 10:00)

-Conveners: Frank Gaede; Thomas Madlener; Lindsey Gray; Patrizia Azzi; Daniel Jeans

| time | [id] title | presenter |
|-------|---|---------------------|
| 08:30 | [69] Full simulation of the IDEA detector at FCC-ee using the key4hep framework | ILG, Armin |
| 08:45 | [81] k4Clue: Empowering Future Collider Experiments with CLUE | Dr BRONDOLIN, Erica |
| 09:00 | [83] A new algorithm for jet flavor identification for FCC-ee | Dr GOUSKOS, Loukas |
| 09:15 | [73] High level reconstruction with DNN for Higgs factories | SUEHARA, Taikan |
| 09:30 | [48] Columnar Analysis for Lepton Colliders using Coffea | GRAY, Lindsey |

Thursday, 18 May 2023

Physics and Detectors: Track 2 - 53/3-3004 - Havasu (13:30 - 15:00)

-Conveners: Lindsey Gray; Thomas Madlener; Daniel Jeans; Frank Gaede; Patrizia Azzi

| time | [id] title | presenter |
|-------|---|-------------------|
| 13:30 | [46] Pair Production and Hadron Photoproduction Backgrounds at C3 | METTNER, Elias |
| 13:45 | [47] Muon Backgrounds from Beam Interactions with the Accelerator Structure at C3 | NTOUNIS, Dimitris |
| 14:00 | [65] Background studies in ILD | JEANS, Daniel |
| 14:15 | [101] Evaluating Detector and Physics Limitations on Center-of-Mass Energy Determination in e+e- Colliders Using Dileptons. | WILSON, Graham |