

ECFA Higgs Factories: 2nd Topical Meeting on Reconstruction

Report of Contributions

Contribution ID: 1

Type: **not specified**

A Comprehensive Particle ID Framework

Wednesday 12 July 2023 09:55 (25 minutes)

Presenter: EINHAUS, Ulrich

Session Classification: Morning Session 2

Contribution ID: 2

Type: **not specified**

Famous Last Words

Wednesday 12 July 2023 15:10 (10 minutes)

Presenters: ZERWAS, Dirk (Université Paris-Saclay (FR)); PICCININI, Fulvio (Pavia University and INFN (IT)); AZZI, Patrizia (INFN Padova (IT))

Contribution ID: 3

Type: **not specified**

Welcome

Tuesday 11 July 2023 10:00 (10 minutes)

Presenters: ZERWAS, Dirk (Université Paris-Saclay (FR)); PICCININI, Fulvio (Pavia University and INFN (IT)); AZZI, Patrizia (INFN Padova (IT))

Contribution ID: 4

Type: **not specified**

DNN particle flow

Wednesday 12 July 2023 11:40 (25 minutes)

Presenter: SUEHARA, Taikan (Kyushu University (JP))

Session Classification: Morning Session 2

Contribution ID: 5

Type: **not specified**

LCIO2EDM4HEP converter and applications

Tuesday 11 July 2023 14:30 (25 minutes)

Presenter: MADLENER, Thomas (Deutsches Elektronen-Synchrotron (DESY))

Session Classification: Afternoon Session 1

Contribution ID: 6

Type: **not specified**

ParticleNet ML tagger

Wednesday 12 July 2023 11:15 (25 minutes)

Presenter: GARCIA, Dolores (CERN)

Session Classification: Morning Session 2

Contribution ID: 7

Type: **not specified**

Particle Flow reconstruction with the DR calorimeter in Pandora Framework

Wednesday 12 July 2023 12:05 (20 minutes)

Presenter: DI MICCO, Biagio (Universita' degli Studi di Roma Tre e Istituto Nazionale di Fisica Nucleare (INFN))

Session Classification: Morning Session 2

Contribution ID: 8

Type: **not specified**

Overview of KEY4HEP

Tuesday 11 July 2023 14:00 (30 minutes)

Presenter: GAEDE, Frank-Dieter (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Afternoon Session 1

Contribution ID: 9

Type: **not specified**

Overlay in KEY4HEP

Tuesday 11 July 2023 14:55 (20 minutes)

Presenter: SAILER, Andre (CERN)

Session Classification: Afternoon Session 1

Contribution ID: **10**

Type: **not specified**

Overlay for C³

Tuesday 11 July 2023 15:15 (20 minutes)

Presenter: GRAY, Lindsey (Fermi National Accelerator Lab. (US))

Session Classification: Afternoon Session 1

Contribution ID: **11**

Type: **not specified**

Discussion

Tuesday 11 July 2023 15:35 (15 minutes)

Session Classification: Afternoon Session 1

Contribution ID: 12

Type: **not specified**

ACTS tracking in a muon collider

Tuesday 11 July 2023 16:30 (20 minutes)

Presenter: KRIZKA, Karol (University of Birmingham (GB))

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: **13**

Type: **not specified**

Lepton ID in jets

Tuesday 11 July 2023 17:00 (20 minutes)

Presenter: REICHENBACH, Leonhard (University of Bonn (DE))

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: 14

Type: **not specified**

Cluster Counting with IDEA Drift Chamber

Wednesday 12 July 2023 09:30 (20 minutes)

Presenter: DE FILIPPIS, Nicola (Politecnico/INFN Bari (IT))

Session Classification: Morning Session 2

Contribution ID: 15

Type: **not specified**

Reconstruction Needs for LLP

Tuesday 11 July 2023 10:55 (20 minutes)

Presenter: TORRO PASTOR, Emma (Univ. of Valencia and CSIC (ES))

Session Classification: ECFA Topics

Contribution ID: **16**

Type: **not specified**

Higgs to strange and other strange final states

Tuesday 11 July 2023 11:30 (20 minutes)

Presenter: SUEHARA, Taikan (Kyushu University (JP))

Session Classification: ECFA Topics

Contribution ID: 17

Type: **not specified**

W physics

Wednesday 12 July 2023 14:35 (20 minutes)

Presenter: WILSON, Graham (The University of Kansas (US))

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: **18**

Type: **not specified**

Focus Topics Reconstruction Needs: Overview and Selected Topics

Tuesday 11 July 2023 10:10 (30 minutes)

Presenter: LIST, Jenny (Deutsches Elektronen-Synchrotron (DE))

Session Classification: ECFA Topics

Contribution ID: **20**

Type: **not specified**

Reconstructing Higgs pair production events

Wednesday 12 July 2023 14:00 (20 minutes)

Presenter: TORNDAL, Julie Munch (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: **21**

Type: **not specified**

Discussion

Wednesday 12 July 2023 14:20 (15 minutes)

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: 22

Type: **not specified**

DINNER LUIGIA ACADEMY

Tuesday 11 July 2023 19:00 (3 hours)

Dinner is booked at 19:00. If you changed idea and would like to come or cancel please send mail to us asap.

Contribution ID: **23**

Type: **not specified**

Discussion

Wednesday 12 July 2023 14:55 (15 minutes)

Session Classification: Afternoon Session 2: Kinematic Fits

Contribution ID: **24**

Type: **not specified**

Discussion

Tuesday 11 July 2023 10:40 (15 minutes)

Session Classification: ECFA Topics

Contribution ID: 25

Type: **not specified**

Discussion

Tuesday 11 July 2023 11:15 (15 minutes)

Session Classification: ECFA Topics

Contribution ID: 26

Type: **not specified**

Discussion

Tuesday 11 July 2023 11:50 (15 minutes)

Session Classification: ECFA Topics