

1st FCC-ee mini-workshop on Detector Requirements



Report of Contributions

Contribution ID: 0

Type: **not specified**

FCC software overview

Thursday 18 June 2015 11:00 (30 minutes)

Presenter: HEGNER, Benedikt (CERN)

Session Classification: FCC software

Contribution ID: 1

Type: **not specified**

Towards an integrated fast / full simulation in the FCC software

Thursday 18 June 2015 11:30 (30 minutes)

Presenter: ZABOROWSKA, Anna (Warsaw University of Technology (PL))

Session Classification: FCC software

Contribution ID: 2

Type: **not specified**

DD4HEP in the FCC software

Wednesday 17 June 2015 13:00 (30 minutes)

Presenter: FRANK, Markus (CERN)

Session Classification: Detector designs in software

Contribution ID: 3

Type: **not specified**

PAPAS: a parametrized particle simulation

Presenter: BERNET, Colin (IPNL/CNRS (Lyon))

Contribution ID: 4

Type: **not specified**

LEP Trigger Strategies

Wednesday 17 June 2015 15:50 (30 minutes)

Trigger uncertainties and precision measurements at FCC-ee

Presenter: TENCHINI, Roberto (Universita di Pisa & INFN (IT))

Session Classification: Lessons from other experiments - Part 2

Contribution ID: 5

Type: **not specified**

LHCb upgrade (hardware-less) trigger

Thursday 18 June 2015 09:30 (30 minutes)

Challenges for FCC-ee rates/data volumes

Presenter: LE GAC, Renaud (CPPM CNRS/IN2P3)

Session Classification: Lessons from other experiments - Part 2

Contribution ID: 6

Type: **not specified**

Background rates using the Mokka full simulator

Thursday 18 June 2015 10:30 (30 minutes)

Presenter: PEREZ, Emmanuel Francois (CERN)

Session Classification: Lessons from other experiments - Part 2

Contribution ID: 7

Type: **not specified**

Implementation of SimHits in FCC software

Presenter: LEONIDOPOULOS, Christos (University of Edinburgh (GB))

Contribution ID: 8

Type: **not specified**

ILD detector, geometry and software

Wednesday 17 June 2015 13:30 (30 minutes)

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

Session Classification: Detector designs in software

Contribution ID: 9

Type: **not specified**

The new CLIC detector simulation model with all Silicon tracking

Wednesday 17 June 2015 14:00 (30 minutes)

Presenter: NIKIFOROU, Nikiforos (CERN)

Session Classification: Detector designs in software

Contribution ID: **10**

Type: **not specified**

Lessons from ALICE tracker

Wednesday 17 June 2015 15:00 (30 minutes)

Challenges for FCC-ee rates/data volumes

Presenter: MUSA, Luciano (CERN)

Session Classification: Lessons from other experiments - Part 1

Contribution ID: **11**

Type: **not specified**

Compensation of the detector solenoid field

Contribution ID: 12

Type: **not specified**

Progress report on synchrotron radiation

Contribution ID: **13**

Type: **not specified**

ILC calorimeters for FCC-ee

Wednesday 17 June 2015 14:30 (30 minutes)

ILD and SiD technologies and their applications in the FCC-ee case.

Author: LAKTINEH, Imad (Universite Claude Bernard-Lyon I (FR))

Presenter: LAKTINEH, Imad (Universite Claude Bernard-Lyon I (FR))

Session Classification: Detector designs in software

Contribution ID: 14

Type: **not specified**

ILC pixel detectors for FCC-ee

Pixel technologies and their application in the FCC-ee case

Contribution ID: 15

Type: **not specified**

Crab waist interaction region of FCC-ee

Wednesday 17 June 2015 17:10 (30 minutes)

With contributions from: A. Bogomyagkov, P. Piminov, L. Shatilov, S. Sinyatkin, P. Vobly

Presenter: BOGOMYAGKOV, Anton (Budker Institute of Nuclear Physics (RU))

Session Classification: Machine Detector Interface

Contribution ID: **16**

Type: **not specified**

Anti-solenoid design for SID/CLIC

Wednesday 17 June 2015 17:40 (30 minutes)

Presenter: MODENA, Michele (CERN)

Session Classification: Machine Detector Interface

Contribution ID: 17

Type: **not specified**

Compensation of the detector solenoid field

Wednesday 17 June 2015 16:50 (20 minutes)

Questions that we should be asking

Presenter: KORATZINOS, m (Universite de Geneve (CH))

Session Classification: Machine Detector Interface

Contribution ID: **18**

Type: **not specified**

The ASAHEL proposal

Thursday 18 June 2015 10:00 (30 minutes)

Presenter: LOCCI, Elizabeth (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: Lessons from other experiments - Part 2

Contribution ID: **19**

Type: **not specified**

FCC-ee: Machine desing and beam optics

Wednesday 17 June 2015 16:20 (30 minutes)

Presenter: OIDE, Katsunobu (High Energy Accelerator Research Organization (JP))

Session Classification: Machine Detector Interface

Contribution ID: **20**

Type: **not specified**

Coffee break

Contribution ID: 21

Type: **not specified**

Dinner at Junoon: departure from Bld-40 atrium at 19:00

Wednesday 17 June 2015 19:30 (30 minutes)

Session Classification: Dinner at Junoon