

Physics at FCC: overview of the Conceptual Design Report



Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome

Monday 4 March 2019 13:30 (5 minutes)

Presenter: GIANOTTI, Fabiola (CERN)

Contribution ID: 2

Type: **not specified**

FCC-ee

Monday 4 March 2019 13:50 (40 minutes)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: The accelerator: status, challenges and next steps

Contribution ID: 3

Type: **not specified**

FCC-hh

Monday 4 March 2019 14:30 (40 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: The accelerator: status, challenges and next steps

Contribution ID: 4

Type: **not specified**

FCC-eh

Monday 4 March 2019 15:10 (25 minutes)

Presenter: BRUNING, Oliver (CERN)

Session Classification: The accelerator: status, challenges and next steps

Contribution ID: 5

Type: **not specified**

The global project: civil engineering, implementation plan, schedules, costs, and the next steps

Monday 4 March 2019 15:35 (45 minutes)

Presenter: BENEDIKT, Michael (CERN)

Session Classification: The accelerator: status, challenges and next steps

Contribution ID: 6

Type: **not specified**

FCC-ee detector

Monday 4 March 2019 16:45 (45 minutes)

Presenter: DAM, Mogens (University of Copenhagen (DK))

Session Classification: The baseline detector concepts

Contribution ID: 7

Type: **not specified**

FCC-hh detector

Monday 4 March 2019 17:30 (45 minutes)

Presenter: RIEGLER, Werner (CERN)

Session Classification: The baseline detector concepts

Contribution ID: 8

Type: **not specified**

Higgs studies at FCC-ee

Tuesday 5 March 2019 10:00 (30 minutes)

Presenter: JANOT, Patrick (CERN)

Session Classification: Higgs and EW measurements

Contribution ID: 9

Type: **not specified**

Higgs & EW at FCC-hh

Tuesday 5 March 2019 10:30 (40 minutes)

Presenter: SELVAGGI, Michele (CERN)

Session Classification: Higgs and EW measurements

Contribution ID: **10**

Type: **not specified**

Electroweak Precision Measurements at the FCC-ee

Tuesday 5 March 2019 09:30 (30 minutes)

Presenter: TENCHINI, Roberto (INFN Sezione di Pisa, Universita' e Scuola Normale Superiore, P)

Session Classification: Higgs and EW measurements

Contribution ID: **11**

Type: **not specified**

Higgs & EW at FCC-eh

Tuesday 5 March 2019 11:30 (30 minutes)

Presenter: KLEIN, Uta (University of Liverpool (GB))

Session Classification: Higgs and EW measurements

Contribution ID: 12

Type: **not specified**

Global EFT fits from H & EW measurements at FCC

Tuesday 5 March 2019 12:00 (30 minutes)

Presenter: DE BLAS, Jorge (INFN-Padova)

Session Classification: Higgs and EW measurements

Contribution ID: **13**

Type: **not specified**

QCD physics at FCC

Tuesday 5 March 2019 13:30 (25 minutes)

Presenter: KLEIN, Max (University of Liverpool (GB))

Contribution ID: **14**

Type: **not specified**

Physics with heavy ions at FCC

Tuesday 5 March 2019 14:20 (30 minutes)

Presenter: APOLINARIO, Liliana (LIP (PT))

Contribution ID: 15

Type: **not specified**

Flavour physics at FCC

Tuesday 5 March 2019 14:50 (30 minutes)

Presenter: MONTEIL, Stephane (Université Clermont Auvergne (FR))

Contribution ID: **16**

Type: **not specified**

Searching for massive neutrinos

Tuesday 5 March 2019 15:20 (30 minutes)

Presenter: FISCHER, Oliver (Karlsruhe Institute of Technology)

Contribution ID: 17

Type: **not specified**

Searching for dark matter and dark sectors at FCC

Tuesday 5 March 2019 16:20 (30 minutes)

Presenter: MCCULLOUGH, Matthew Philip (CERN)

Contribution ID: **18**

Type: **not specified**

Other searches for BSM

Tuesday 5 March 2019 16:50 (30 minutes)

Presenter: MOORTGAT, Filip (CERN)

Contribution ID: **19**

Type: **not specified**

Physics at FCC: overview and outlook

Tuesday 5 March 2019 17:20 (30 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Contribution ID: 20

Type: **not specified**

Physics at FCC: what and why

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: Higgs and EW measurements

Contribution ID: **21**

Type: **not specified**

Top physics at FCC

Tuesday 5 March 2019 13:55 (25 minutes)

Presenter: AZZI, Patrizia (INFN Padova (IT))

Contribution ID: 22

Type: **not specified**

Introduction to the FCC study

Monday 4 March 2019 13:35 (15 minutes)

Presenter: BENEDIKT, Michael (CERN)

Contribution ID: 23

Type: **not specified**

Physics at FCC: the landscape

Tuesday 5 March 2019 09:00 (30 minutes)

Presenter: MANGANO, Michelangelo (CERN)