

Pisa School on Future Colliders 2018



Report of Contributions

Contribution ID: 1

Type: **not specified**

Greetings from Authorities

Monday 17 September 2018 14:00 (20 minutes)

Session Classification: Lectures

Contribution ID: 2

Type: **not specified**

Theory overview: status and prospects

Monday 17 September 2018 14:40 (1h 50m)

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: Lectures

Contribution ID: 3

Type: **not specified**

Experimental status and future accelerator opportunities

Monday 17 September 2018 17:00 (1h 50m)

Presenter: PICCININI, Fulvio (Universita e INFN, Pavia (IT))

Session Classification: Lectures

Contribution ID: 4

Type: **not specified**

Greetings from the local committee

Monday 17 September 2018 14:20 (10 minutes)

Session Classification: Lectures

Contribution ID: 5

Type: **not specified**

Talk 3 (40+10)

Session Classification: Lectures

Contribution ID: 6

Type: **not specified**

Physics at e+e- colliders (40+10)

Tuesday 18 September 2018 09:00 (1 hour)

Presenter: PICCININI, Fulvio (Universita e INFN, Pavia (IT))

Session Classification: Lectures

Contribution ID: 7

Type: **not specified**

Machine aspects for e+e- colliders

Tuesday 18 September 2018 10:00 (1 hour)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Lectures

Contribution ID: 8

Type: **not specified**

Detector options for e+e- colliders

Tuesday 18 September 2018 11:30 (1 hour)

Presenter: BARREIRO GUIMARAES DA COSTA, Joao (Chinese Academy of Sciences (CN))

Session Classification: Lectures

Contribution ID: 9

Type: **not specified**

Physics at future pp colliders

Tuesday 18 September 2018 14:00 (50 minutes)

Presenter: MANGANO, Michelangelo (CERN)

Session Classification: Lectures

Contribution ID: **10**

Type: **not specified**

Machine aspects for future pp colliders

Tuesday 18 September 2018 14:50 (50 minutes)

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Lectures

Contribution ID: **11**

Type: **not specified**

Detector options for future pp colliders

Tuesday 18 September 2018 15:40 (50 minutes)

Presenter: RIEGLER, Werner (CERN)

Session Classification: Lectures

Contribution ID: 12

Type: **not specified**

Computing and analysis challenges

Wednesday 19 September 2018 09:00 (1 hour)

Presenter: VALLECORSA, Sofia (Gangneung-Wonju National University (KR))

Session Classification: Lectures

Contribution ID: 13

Type: **not specified**

Delphes tutorial

Wednesday 19 September 2018 10:00 (30 minutes)

Presenter: SELVAGGI, Michele (CERN)

Session Classification: Lectures

Contribution ID: 14

Type: **not specified**

Selected physics measurements

Thursday 20 September 2018 09:00 (1 hour)

Presenter: KADO, Marumi (Université Paris-Saclay (FR))

Session Classification: Lectures

Contribution ID: 15

Type: **not specified**

Tutorial on NN, BDT, etc

Thursday 20 September 2018 10:00 (45 minutes)

Presenter: Dr VALLECORSA, Sofia (Gangneung-Wonju National University (KR))

Session Classification: Lectures

Contribution ID: **16**

Type: **not specified**

Muon collider: Machine issues

Thursday 20 September 2018 14:00 (50 minutes)

Presenter: RAIMONDI, Pantaleo

Session Classification: Lectures

Contribution ID: 17

Type: **not specified**

Muon collider: physics and experiment

Thursday 20 September 2018 14:50 (50 minutes)

Presenter: WULZER, Andrea (CERN)

Session Classification: Lectures

Contribution ID: **18**

Type: **not specified**

Tutorial GEANT4

Thursday 20 September 2018 15:40 (50 minutes)

Presenters: DOTTI, Andrea (Università and INFN Pisa); DOTTI, Andrea (SLAC National Accelerator Laboratory (US)); ANDREA , Dotti

Session Classification: Lectures

Contribution ID: 19

Type: **not specified**

Precise top mass measurement

Friday 21 September 2018 09:00 (1 hour)

Presenter: COBAL, Marina (Universita degli Studi di Udine (IT))

Session Classification: Lectures

Contribution ID: 20

Type: **not specified**

Other acceleration techniques

Friday 21 September 2018 11:30 (1 hour)

Presenter: FERRARIO, massimo (INFN-LNF)

Session Classification: Lectures

Contribution ID: 21

Type: **not specified**

Theory overview

Friday 21 September 2018 10:00 (1 hour)

Presenter: ELLIS, Richard Keith (University of Durham (GB))

Session Classification: Lectures

Contribution ID: 22

Type: **not specified**

The cellular and molecular nature of memory traces in the brain

Tuesday 18 September 2018 17:00 (1 hour)

Keynote talk

Presenter: Prof. CATTANEO, Antonio (SNS)

Session Classification: Lectures

Contribution ID: 23

Type: **not specified**

Photographic show in the SNS library

Tuesday 18 September 2018 18:00 (1 hour)

Presenters: LUSIANI, Alberto (Scuola Normale Superiore and INFN, sezione di Pisa); LIGABUE, Franco (INFN Sezione di Pisa, Universita' e Scuola Normale Superiore, P); STRACKA, Simone (Universita & INFN Pisa (IT))

Session Classification: Lectures

Contribution ID: 24

Type: **not specified**

Delphes tutorial - hands on tutorial room A1 Building B

Wednesday 19 September 2018 11:00 (1h 30m)

Presenter: SELVAGGI, Michele (CERN)

Session Classification: Lectures

Contribution ID: 25

Type: **not specified**

Tutorial GEANT4 - hands on tutorial room B Building B

Thursday 20 September 2018 17:00 (1 hour)

Presenters: DOTTI, Andrea (SLAC National Accelerator Laboratory (US)); DOTTI, Andrea (Università and INFN Pisa); ANDREA , Dotti

Session Classification: Lectures

Contribution ID: 26

Type: **not specified**

Tutorial on NN, BDT, etc - hands on tutorial room A1 Building B

Thursday 20 September 2018 11:15 (1h 15m)

Presenter: Dr VALLECORSA, Sofia (Gangneung-Wonju National University (KR))

Session Classification: Lectures

Contribution ID: 27

Type: **not specified**

General information

Monday 17 September 2018 14:30 (10 minutes)

Session Classification: Lectures

Contribution ID: **28**

Type: **not specified**

Farewell

Friday 21 September 2018 12:30 (10 minutes)

Session Classification: Lectures