

FeynRules/Madgraph School on Collider Phenomenology 2018

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 19 November 2018 08:20 (10 minutes)

Presenter: Prof. HAN, Liang (USTC)

Contribution ID: 1

Type: **not specified**

Searching for a New World

Monday, 19 November 2018 08:30 (1 hour)

Presenter: Prof. WANG, Lian-Tao (UCHI)

Contribution ID: 2

Type: **not specified**

Collider Phenomenology

Monday, 19 November 2018 09:30 (1 hour)

Presenter: Prof. MALTONI, Fabio (UCLouvain)

Contribution ID: 3

Type: **not specified**

Coffee Break & Group Photo

Monday, 19 November 2018 10:30 (20 minutes)

Contribution ID: 4

Type: **not specified**

Overview on MadGraph5_aMC@NLO

Monday, 19 November 2018 10:50 (1 hour)

Presenter: Prof. MATTELAER, Olivier (UCLouvain)

Contribution ID: 5

Type: **not specified**

Simulation of New Physics Models (FeynRules)

Monday, 19 November 2018 11:50 (1 hour)

Presenter: Prof. FUKS, Benjamin (LPTHE)

Contribution ID: 6

Type: **not specified**

Lunch

Monday, 19 November 2018 12:50 (1h 10m)

Contribution ID: 7

Type: **not specified**

Tutorial session: FeynRules

Monday, 19 November 2018 14:00 (1h 30m)

Presenter: MAWATARI, Kentarou

Contribution ID: 8

Type: **not specified**

Coffee Break

Monday, 19 November 2018 15:30 (30 minutes)

Contribution ID: 9

Type: **not specified**

Future of High Energy Physics

Monday, 19 November 2018 16:00 (1h 10m)

Presenter: Prof. WANG, Lian-Tao (UCHI)

Contribution ID: **10**

Type: **not specified**

Coffee Break

Monday, 19 November 2018 17:10 (20 minutes)

Contribution ID: **11**

Type: **not specified**

Poster session

Monday, 19 November 2018 17:30 (1 hour)

Contribution ID: **12**

Type: **not specified**

Dinner

Monday, 19 November 2018 19:00 (1 hour)

Contribution ID: 13

Type: **not specified**

Parton Shower and Matching/Merging

Tuesday, 20 November 2018 08:30 (1 hour)

Presenter: Prof. SKANDS, Peter (Monash University)

Contribution ID: 14

Type: **not specified**

Parton Shower and Matching/Merging

Tuesday, 20 November 2018 09:30 (1 hour)

Presenter: Prof. SKANDS, Peter (Monash University)

Contribution ID: **15**

Type: **not specified**

Coffee Break

Tuesday, 20 November 2018 10:30 (20 minutes)

Contribution ID: **16**

Type: **not specified**

Jets and Boosted Objects

Tuesday, 20 November 2018 10:50 (1 hour)

Presenter: Prof. CACCIARI, Matteo (LPTHE)

Contribution ID: 17

Type: **not specified**

Jets and Boosted Objects

Tuesday, 20 November 2018 11:50 (1 hour)

Presenter: Prof. CACCIARI, Matteo (LPTHE)

Contribution ID: **18**

Type: **not specified**

Lunch

Tuesday, 20 November 2018 12:50 (1h 10m)

Contribution ID: **19**

Type: **not specified**

Tutorial session 1: MG5_aMC: basics

Tuesday, 20 November 2018 14:00 (1h 30m)

Presenter: Dr SHAO, Hua-Sheng

Contribution ID: **20**

Type: **not specified**

Coffee Break

Tuesday, 20 November 2018 15:30 (15 minutes)

Contribution ID: 21

Type: **not specified**

Tutorial session 2: LO merging

Tuesday, 20 November 2018 15:45 (1h 30m)

Presenter: Dr SHAO, Hua-Sheng

Contribution ID: 22

Type: **not specified**

Coffee Break

Tuesday, 20 November 2018 17:15 (15 minutes)

Contribution ID: 23

Type: **not specified**

Q&A session

Tuesday, 20 November 2018 17:30 (1 hour)

Contribution ID: **24**

Type: **not specified**

Banquet

Tuesday, 20 November 2018 19:00 (1h 30m)

Contribution ID: 25

Type: **not specified**

Precision Physics at the LHC: QCD Corrections

Wednesday, 21 November 2018 08:30 (1 hour)

Presenter: Dr HIRSCHI, Valentin (ETH Zurich)

Contribution ID: 26

Type: **not specified**

Precision Physics at the LHC: QCD Corrections

Wednesday, 21 November 2018 09:30 (1 hour)

Presenter: Dr HIRSCHI, Valentin (ETH Zurich)

Contribution ID: 27

Type: **not specified**

Coffee Break

Wednesday, 21 November 2018 10:30 (20 minutes)

Contribution ID: 28

Type: **not specified**

Fast and Public Detector Simulation (Delphes)

Wednesday, 21 November 2018 10:50 (1 hour)

Presenter: Dr SELVAGGI, Michele (UCL)

Contribution ID: **29**

Type: **not specified**

Delphes tutorial

Wednesday, 21 November 2018 11:50 (1 hour)

Presenter: Dr SELVAGGI, Michele (CERN)

Contribution ID: **30**

Type: **not specified**

Lunch

Wednesday, 21 November 2018 12:50 (1 hour)

Contribution ID: **31**

Type: **not specified**

Excursion

Wednesday, 21 November 2018 14:00 (4h 30m)

Contribution ID: **32**

Type: **not specified**

Dinner

Wednesday, 21 November 2018 19:00 (1 hour)

Contribution ID: 33

Type: **not specified**

Physics and Simulations at e+e- Colliders

Thursday, 22 November 2018 08:30 (1 hour)

Presenter: Dr GE, Shao-Feng (IPMU & UC Berkeley)

Contribution ID: 34

Type: **not specified**

Effective Field Theory at e+e- colliders

Thursday, 22 November 2018 09:30 (1 hour)

Presenter: Dr DURIEUX, Gauthier (IIT)

Contribution ID: 35

Type: **not specified**

Coffee Break

Thursday, 22 November 2018 10:30 (20 minutes)

Contribution ID: **36**

Type: **not specified**

Precision BSM at the LHC

Thursday, 22 November 2018 10:50 (1 hour)

Presenter: Dr SHAO, Hua-Sheng (LPTHE)

Contribution ID: 37

Type: **not specified**

Precision Physics at the LHC: EW Corrections

Thursday, 22 November 2018 11:50 (1 hour)

Presenter: Dr PAGANI, Davide

Contribution ID: **38**

Type: **not specified**

Lunch

Thursday, 22 November 2018 12:50 (1h 10m)

Contribution ID: 39

Type: **not specified**

Analyses and Reinterpretations (MadAnalysis5)

Thursday, 22 November 2018 14:00 (1 hour)

Presenter: Dr CONTE, Eric

Contribution ID: **40**

Type: **not specified**

Coffee Break

Thursday, 22 November 2018 15:00 (30 minutes)

Contribution ID: 41

Type: **not specified**

Tutorial session: MadAnalysis5

Thursday, 22 November 2018 15:30 (1h 30m)

Presenter: Dr CONTE, Eric

Contribution ID: 42

Type: **not specified**

Coffee Break

Thursday, 22 November 2018 17:00 (30 minutes)

Contribution ID: 43

Type: **not specified**

Q&A session

Thursday, 22 November 2018 17:30 (1 hour)

Contribution ID: 44

Type: **not specified**

Dinner

Thursday, 22 November 2018 19:00 (1 hour)

Contribution ID: 45

Type: **not specified**

Dinner

Friday, 23 November 2018 19:00 (1 hour)

Contribution ID: 46

Type: **not specified**

Physics and Simulations at e+e- Colliders

Friday, 23 November 2018 08:30 (1 hour)

Presenter: Dr GE, Shao-Feng (IPMU & UC Berkeley)

Contribution ID: 47

Type: **not specified**

Effective Field Theory at LHC

Friday, 23 November 2018 09:30 (1 hour)

Presenter: Dr VRYONIDOU, Eleni (CERN)

Contribution ID: 48

Type: **not specified**

Coffee Break

Friday, 23 November 2018 10:30 (20 minutes)

Contribution ID: 49

Type: **not specified**

Dark Matter: Physics and Simulation

Friday, 23 November 2018 10:50 (1 hour)

Presenter: Dr HEISIG, Jan (UCLouvain)

Contribution ID: 50

Type: **not specified**

Searching for the Invisible

Friday, 23 November 2018 11:50 (1 hour)

Presenter: Dr MIMASU, Ken (UCLouvain)

Contribution ID: **51**

Type: **not specified**

Lunch

Friday, 23 November 2018 12:50 (1h 10m)

Contribution ID: 52

Type: **not specified**

Tutorial session 1: MadDM

Friday, 23 November 2018 14:00 (1h 30m)

Presenter: Dr HEISIG, Jan

Contribution ID: 53

Type: **not specified**

Coffee Break

Friday, 23 November 2018 15:30 (15 minutes)

Contribution ID: 54

Type: **not specified**

Tutorial session 2: MG5_aMC: NLO

Friday, 23 November 2018 15:45 (1h 30m)

Presenter: Dr SHAO, Hua-Sheng

Contribution ID: 55

Type: **not specified**

Coffee Break

Friday, 23 November 2018 17:15 (15 minutes)

Contribution ID: 56

Type: **not specified**

Q&A session

Friday, 23 November 2018 17:30 (1 hour)