

Heavy Flavour Production at the LHC



Report of Contributions

Contribution ID: 1

Type: **not specified**

Flavour tagging at CMS

Thursday, April 21, 2016 3:00 PM (30 minutes)

Presenter: Dr MARCHESINI, Ivan (Hamburg University)

Session Classification: Experiment I

Contribution ID: 2

Type: **not specified**

Flavour tagging at ATLAS

Thursday, April 21, 2016 4:30 PM (30 minutes)

Presenter: ARNOLD, Hannah

Session Classification: Experiment II

Contribution ID: 4

Type: **not specified**

ATLAS HF production - looking towards Run 2

Thursday, April 21, 2016 2:30 PM (30 minutes)

Presenter: MCFAYDEN, Josh

Session Classification: Experiment I

Contribution ID: 5

Type: **not specified**

V+HF at CMS

Thursday, April 21, 2016 5:20 PM (30 minutes)

Presenter: GRAS, Phillippe

Session Classification: Experiment II

Contribution ID: 6

Type: **not specified**

HF at LHCb

Wednesday, April 20, 2016 5:30 PM (30 minutes)

Presenter: BARTER, Will

Session Classification: Experiment I

Contribution ID: 7

Type: **not specified**

Heavy flavour and top at ATLAS

Thursday, April 21, 2016 3:30 PM (30 minutes)

Presenter: Ms KNUE, Andrea (Max-Planck Institute for Physics, Munich)

Session Classification: Experiment I

Contribution ID: 8

Type: **not specified**

Heavy flavour and top at CMS

Wednesday, April 20, 2016 5:00 PM (30 minutes)

Presenter: NEU, Chris

Session Classification: Experiment I

Contribution ID: 9

Type: **not specified**

V+HF production @ ATLAS - lessons learned from Run 1

Wednesday, April 20, 2016 4:30 PM (30 minutes)

Presenter: DEBENEDETTI, Chiara

Session Classification: Experiment I

Contribution ID: **10**

Type: **not specified**

Welcome and introduction

Wednesday, April 20, 2016 9:30 AM (30 minutes)

Session Classification: PDF issues I

Contribution ID: 14

Type: **not specified**

Determining the charm PDF

Wednesday, April 20, 2016 10:00 AM (25 minutes)

Presenter: Prof. FORTE, Stefano (Milan University)

Session Classification: PDF issues I

Contribution ID: 15

Type: **not specified**

Heavy flavour and MSTW/MMHT

Wednesday, April 20, 2016 10:25 AM (25 minutes)

Presenter: Prof. THORNE, Robert (University College London)

Session Classification: PDF issues I

Contribution ID: 16

Type: **not specified**

Heavy flavour and ABKM

Wednesday, April 20, 2016 10:50 AM (25 minutes)

Presenter: Dr ALEKHIN, Sergey (Institute for High Energy Physics)

Session Classification: PDF issues I

Contribution ID: 17

Type: **not specified**

bbH and 4/5 flavour

Wednesday, April 20, 2016 11:40 AM (25 minutes)

Presenter: UBIALI, Maria

Session Classification: PDF issues II

Contribution ID: **19**

Type: **not specified**

Forward heavy flavour production

Wednesday, April 20, 2016 2:30 PM (30 minutes)

Presenter: GAULD, Rhorry

Session Classification: Fixed order I

Contribution ID: **20**

Type: **not specified**

Powheg heavy flavour treatment

Wednesday, April 20, 2016 3:00 PM (30 minutes)

Presenter: NASON, Paolo

Session Classification: Fixed order I

Contribution ID: 21

Type: **not specified**

Pythia 8 matching and merging

Thursday, April 21, 2016 9:30 AM (30 minutes)

Presenter: PRESTEL, Stefan

Session Classification: Parton Showers I

Contribution ID: 23

Type: **not specified**

Heavy flavour in EvtGen

Thursday, April 21, 2016 10:00 AM (30 minutes)

Presenter: BACK, John

Session Classification: Parton Showers I

Contribution ID: 24

Type: **not specified**

Herwig++ and matching/NLO

Thursday, April 21, 2016 10:30 AM (30 minutes)

Presenter: PLETZER, Simon

Session Classification: Parton Showers I

Contribution ID: 25

Type: **not specified**

Anatomy of heavy-quark initiated processes: implications for LHC simulations

Wednesday, April 20, 2016 12:05 PM (25 minutes)

Presenter: MALTONI, fabio (uclouvain)

Session Classification: PDF issues II

Contribution ID: 26

Type: **not specified**

4 and 5 flavour treatment in Sherpa

Wednesday, April 20, 2016 12:30 PM (25 minutes)

Presenter: Mr NAPOLETANO, Davide (IPPP)

Session Classification: PDF issues II

Contribution ID: 27

Type: **not specified**

Initial state bs in Herwig

Wednesday, April 20, 2016 3:30 PM (30 minutes)

Presenter: NAIL, Graeme

Session Classification: Fixed order I

Contribution ID: 28

Type: **not specified**

Heavy flavour in Alpgen + MLM

Thursday, April 21, 2016 11:30 AM (30 minutes)

Presenter: MORETTI, mauro (Department of Physics, Ferrara University)

Session Classification: Parton showers II

Contribution ID: 29

Type: **not specified**

Prompt heavy flavour production

Thursday, April 21, 2016 12:00 PM (30 minutes)

Presenter: CACCIARI, Matteo

Session Classification: Parton showers II

Contribution ID: **30**

Type: **not specified**

Single vs. double b-jet tagging

Thursday, April 21, 2016 5:00 PM (20 minutes)

Presenter: Mr LINTEN, Robin (IPPP Durham)

Session Classification: Experiment II

Contribution ID: **31**

Type: **not specified**

Discussion points

Friday, April 22, 2016 11:00 AM (1 hour)

Session Classification: Towards Recommendations