

James Stirling Memorial Conference

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, September 17, 2019 9:00 AM (5 minutes)

Presenter: ELLIS, Keith (IPPP)

Contribution ID: 3

Type: **not specified**

Monojets

Tuesday, September 17, 2019 2:00 PM (15 minutes)

Presenter: ELLIS, Stephen (University of Washington)

Session Classification: WJS Legacy: Topics in Collider Phenomenology

Contribution ID: 4

Type: **not specified**

MRS

Tuesday, September 17, 2019 3:40 PM (10 minutes)

Presenter: MARTIN, Alan (IPPP, Durham)

Session Classification: WJS Legacy: Parton distribution functions

Contribution ID: 7

Type: **not specified**

Rambo, spinors and such

Tuesday, September 17, 2019 2:15 PM (15 minutes)

Presenter: KLEISS, Ronald (Nijmegen)

Session Classification: WJS Legacy: Topics in Collider Phenomenology

Contribution ID: 8

Type: **not specified**

Higgs and Multi-jets

Tuesday, September 17, 2019 2:30 PM (15 minutes)

Presenter: KUNSZT, Zoltan (ITP ETH Zurich)

Session Classification: WJS Legacy: Topics in Collider Phenomenology

Contribution ID: 9

Type: **not specified**

Sudakovs

Tuesday, September 17, 2019 2:45 PM (15 minutes)

Presenter: KULESZA, Anna (University of Muenster)

Session Classification: WJS Legacy: Topics in Collider Phenomenology

Contribution ID: **10**

Type: **not specified**

Electroweak Phenomena

Tuesday, September 17, 2019 3:00 PM (15 minutes)

Presenter: VRYONIDOU, Eleni (CERN)

Session Classification: WJS Legacy: Topics in Collider Phenomenology

Contribution ID: **11**

Type: **not specified**

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Tuesday, September 17, 2019 3:50 PM (10 minutes)

Presenter: THORNE, Robert (University College London)

Session Classification: WJS Legacy: Parton distribution functions

Contribution ID: 12

Type: **not specified**

Polarized Partons

Tuesday, September 17, 2019 4:00 PM (10 minutes)

Presenter: GEHRMANN, Thomas (Zurich)

Session Classification: WJS Legacy: Parton distribution functions

Contribution ID: 13

Type: **not specified**

Central Exclusive Production

Tuesday, September 17, 2019 4:10 PM (10 minutes)

Presenter: HARLAND-LANG, Lucian (University College London)

Session Classification: WJS Legacy: Central Exclusive Production, Forward physics and MPI

Contribution ID: 14

Type: **not specified**

KRYSTHAL

Tuesday, September 17, 2019 4:20 PM (10 minutes)

Presenter: Prof. KHOZE, Valeri (IPPP, Department of Physics, Durham University)

Session Classification: WJS Legacy: Central Exclusive Production, Forward physics and MPI

Contribution ID: 15

Type: **not specified**

Double/multiple parton interactions and factorisation

Tuesday, September 17, 2019 4:30 PM (15 minutes)

Presenter: GAUNT, Jonathan

Session Classification: WJS Legacy: Central Exclusive Production, Forward physics and MPI

Contribution ID: **16**

Type: **not specified**

IPPP

Tuesday, September 17, 2019 4:45 PM (15 minutes)

Presenter: GLOVER, Nigel (IPPP, Durham University)

Session Classification: WJS Legacy: Improving the Institutions

Contribution ID: 17

Type: **not specified**

Cambridge and Cavendish

Tuesday, September 17, 2019 5:00 PM (15 minutes)

Presenter: PARKER, Andy (Cambridge)

Session Classification: WJS Legacy: Improving the Institutions

Contribution ID: 18

Type: **not specified**

Imperial and Diversity

Tuesday, September 17, 2019 5:15 PM (15 minutes)

Presenter: WADE, Jessica (Imperial)

Session Classification: WJS Legacy: Improving the Institutions

Contribution ID: 19

Type: **not specified**

Dedication of the Stirling Room

Tuesday, September 17, 2019 5:30 PM (20 minutes)

Presenter: Prof. CORBRIDGE, Stuart (Durham)

Session Classification: WJS Legacy: Improving the Institutions

Contribution ID: 20

Type: **not specified**

Recent theoretical advances in DIS QCD evolution

Tuesday, September 17, 2019 9:05 AM (20 minutes)

Presenter: BLUEMLEIN, Johannes (DESY)

Session Classification: PDF4LHC–Session 1

Contribution ID: **21**

Type: **not specified**

News from CT18

Tuesday, September 17, 2019 9:30 AM (20 minutes)

Presenter: HUSTON, Joey (Michigan State University)

Session Classification: PDF4LHC–Session 1

Contribution ID: 22

Type: **not specified**

News from MMHT

Tuesday, September 17, 2019 9:55 AM (20 minutes)

Presenter: THORNE, Robert (University College London)

Session Classification: PDF4LHC–Session 1

Contribution ID: 23

Type: **not specified**

News from NNPDF

Tuesday, September 17, 2019 10:20 AM (20 minutes)

Presenter: BALL, Richard (Edinburgh)

Session Classification: PDF4LHC–Session 1

Contribution ID: 24

Type: **not specified**

Machine learning tools for optimizing PDF training

Presenter: Dr CRUZ-MARTINEZ, Juan (University of Milan)

Session Classification: PDF4LHC–Session 1

Contribution ID: 25

Type: **not specified**

The completion of the HERAPDF2.0 family using NNLO jet fits/ NNLO result for alphas using the recent NNLOjet calculations

Presenter: GWENLAN, Claire (UCL)

Session Classification: PDF4LHC–Session 1

Contribution ID: 26

Type: **not specified**

Latest developments from xFitter

Session Classification: PDF4LHC–Session 1

Contribution ID: 27

Type: **not specified**

Machine learning tools for optimizing PDF training

Tuesday, September 17, 2019 11:10 AM (20 minutes)

Presenter: CRUZ-MARTINEZ, Juan (University of Milan)

Session Classification: PDF4LHC–Session 2

Contribution ID: 28

Type: **not specified**

The completion of the HERAPDF2.0 family using NNLO jet fits/ NNLO result for alphas using the recent NNLOjet calculations

Tuesday, September 17, 2019 11:35 AM (20 minutes)

Presenter: GWENLAN, Claire (UCL)

Session Classification: PDF4LHC–Session 2

Contribution ID: 29

Type: **not specified**

Latest developments from xFitter

Tuesday, September 17, 2019 12:00 PM (20 minutes)

Presenter: NOVIKOV, Ivan

Session Classification: PDF4LHC–Session 2

Contribution ID: **30**

Type: **not specified**

Vector Meson production in Ultra-Peripheral Collisions at the ALICE experiment

Wednesday, September 18, 2019 9:00 AM (20 minutes)

Presenter: Dr VILLALOBOS BAILLIE, Orlando

Session Classification: PDF4LHC–Session 3

Contribution ID: **31**

Type: **not specified**

PDF constraints from ATLAS data

Wednesday, September 18, 2019 9:25 AM (20 minutes)

Presenter: Dr SUTTON, Mark

Session Classification: PDF4LHC–Session 3

Contribution ID: **32**

Type: **not specified**

PDF Studies for the CMS experiment

Wednesday, September 18, 2019 9:50 AM (20 minutes)

Presenter: APYAN, Aram

Session Classification: PDF4LHC–Session 3

Contribution ID: 33

Type: **not specified**

How to include LHCb exclusive J/y data in global PDF analyses

Wednesday, September 18, 2019 10:15 AM (20 minutes)

Presenter: MARTIN, Alan (IPPP, Durham)

Session Classification: PDF4LHC–Session 3

Contribution ID: **34**

Type: **not specified**

Stable covariance matrices for PDF fits

Wednesday, September 18, 2019 11:00 AM (20 minutes)

Presenter: WILSON, Michael (University of Edinburgh)

Session Classification: PDF4LHC–Session 4

Contribution ID: 35

Type: **not specified**

Discussion on benchmarking/short contributions

Wednesday, September 18, 2019 11:20 AM (1 hour)

Presenter: HUSTON, Joey (Michigan State University)

Session Classification: PDF4LHC–Session 4