Physics Beyond Colliders
Annual Workshop

Report of Contributions

https://indico.cern.ch/e/755856
Introduction

Wednesday, 16 January 2019 09:00 (15 minutes)

Session Classification: Introduction
Contribution ID: 3  
Type: not specified

BDF  

Thursday, 17 January 2019 09:15 (15 minutes)

Presenter: LOPEZ SOLA, Edmundo (CERN)
Session Classification: Accelerator
Contribution ID: 4  

**AWAKE++**  

*Thursday, 17 January 2019 09:00 (15 minutes)*

**Presenter:**  WING, Matthew (University College London)  
**Session Classification:**  Accelerator
Conventional beams

Thursday, 17 January 2019 09:30 (15 minutes)

Presenter: BERNHARD, Johannes (CERN)
Session Classification: Accelerator
EDM

Thursday, 17 January 2019 09:45 (15 minutes)

**Presenter:** PRETZ, Jorg (Rheinisch Westfaelische Tech. Hoch. (DE))

**Session Classification:** Accelerator
FASER

Thursday, 17 January 2019 10:15 (15 minutes)

Presenter: BOYD, Jamie (CERN)

Session Classification: Accelerator
Gamma Factory

Thursday, 17 January 2019 11:00 (15 minutes)

Presenter: KRASNY, Mieczyslaw (LPNHE, University Paris)

Session Classification: Accelerator
Contribution ID: 10  
Type: not specified

LHC FT

Thursday, 17 January 2019 11:15 (15 minutes)

Presenters: FERRO-LUZZI, Massimiliano (CERN); REDAELLI, Stefano (CERN)

Session Classification: Accelerator
n_TOF

Thursday, 17 January 2019 11:30 (15 minutes)

Presenter: CHIAVERI, Enrico (University of Manchester (GB))
Session Classification: Accelerator
nuSTORM

Thursday, 17 January 2019 11:45 (15 minutes)

Presenter: LONG, Kenneth Richard (Imperial College (GB))

Session Classification: Accelerator
Complex performance post-LIU

Thursday, 17 January 2019 10:00 (15 minutes)

Presenter: KOUKOVINI PLATIA, Eirini (CERN)
Session Classification: Accelerator
Contribution ID: 14

Technology

Thursday, 17 January 2019 12:00 (15 minutes)

Presenters: SIEMKO, Andrzej (CERN); DOBRICH, Babette (CERN)

Session Classification: Accelerator
QCD Conveners’ introduction

Wednesday, 16 January 2019 09:20 (25 minutes)

Brief overview of summary document and thoughts on the next steps.

Presenters: SCHNELL, Gunar; PAWLOWSKI, Jan M. (University of Heidelberg); DIEHL, Markus (Deutsches Elektronen-Synchrotron (DE))

Session Classification: QCD
LHC-FT ALICE + AFTER

Wednesday, 16 January 2019 09:50 (20 minutes)

Presenter:  KIKOLA, Daniel (Warsaw University of Technology (PL))
Session Classification:  QCD
LHC-FT SMOG2 + LHCSpin

Wednesday, 16 January 2019 10:15 (20 minutes)

Presenters: GRAZIANI, Giacomo (INFN, Sezione di Firenze (IT)); DI NEZZA, Pasquale (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: QCD
LHC-FT Crystals

Wednesday, 16 January 2019 11:05 (15 minutes)

Presenter: NERI, Nicola (Università degli Studi e INFN Milano (IT))
Session Classification: QCD
Contribution ID: 19

Type: not specified

COMPASS++

Wednesday, 16 January 2019 11:25 (20 minutes)

Presenter: DENISOV, Oleg (INFN, sezione di Torino)

Session Classification: QCD
MUonE

Wednesday, 16 January 2019 11:50 (15 minutes)

Presenter:  VENANZONI, Graziano (INFN Sezione di Pisa, Universita’ e Scuola Normale Superiore, P)

Session Classification:  QCD
Contribution ID: 21

**NA61++**

*Wednesday, 16 January 2019 12:10 (15 minutes)*

**Presenter:** PULAWSKI, Szymon Mateusz (University of Silesia (PL))

**Session Classification:** QCD
Contribution ID: 22

**NA60++**

*Wednesday, 16 January 2019 12:30 (15 minutes)*

**Presenter:** SCOMPARIN, Enrico (Universita e INFN Torino (IT))

**Session Classification:** QCD
BSM Conveners’ Introduction

Wednesday, 16 January 2019 14:00 (25 minutes)

Presenter: LANFRANCHI, Gaia (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: BSM
Contributor ID: 24

IAXO

Wednesday, 16 January 2019, 14:25 (20 minutes)

Presenter:  GARCIA IRASTORZA, Igor (Universidad de Zaragoza (ES))

Session Classification:  BSM
Contribution ID: 25

Type: not specified

JURA

Wednesday, 16 January 2019 14:45 (10 minutes)

Presenter: LINDNER, Axel (DESY)

Session Classification: BSM
NA64++

Wednesday, 16 January 2019 14:55 (20 minutes)

Presenter: GNINENKO, Sergei (Russian Academy of Sciences (RU))
Session Classification: BSM
Contribution ID: 27

**NA62++**

*Wednesday, 16 January 2019 15:15 (20 minutes)*

**Presenter:** SPADARO, Tommaso (INFN e Laboratori Nazionali di Frascati (IT))

**Session Classification:** BSM
Presenter: GRAVERINI, Elena (Universitaet Zuerich (CH))
Session Classification: BSM
LDMX

Wednesday, 16 January 2019 15:55 (15 minutes)

Presenter:  POTTGEN, Ruth (Lund University (SE))
Session Classification:  BSM
CONTRIBUTION ID: 30

**REDTOP**

*Wednesday, 16 January 2019 16:20 (15 minutes)*

**Presenter:** CAROSI, Roberto

**Session Classification:** BSM
FASER

Wednesday, 16 January 2019 16:35 (15 minutes)

Presenter: KLING, Felix (University of California, Irvine)
Session Classification: BSM
Contribution ID: 32

Type: not specified

**CODEX-b**

*Wednesday, 16 January 2019 16:50 (15 minutes)*

**Presenter:** DEY, Biplab (CCNU)

**Session Classification:** BSM
Contribution ID: 33

Type: not specified

MATHUSLA

Wednesday, 16 January 2019 17:05 (15 minutes)

Presenter: ALPIGANI, Cristiano (University of Washington, Seattle)

Session Classification: BSM
Contribution ID: 34

Type: not specified

KLEVER

Wednesday, 16 January 2019 17:20 (20 minutes)

Presenter: MOULSON, Matthew (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: BSM
Contribution ID: 35

**TauFV**

*Wednesday, 16 January 2019 17:40 (10 minutes)*

**Presenter:** COLLINS, Paula (CERN)

**Session Classification:** BSM
Presenter:  LAMONT, Mike (CERN)
Session Classification:  Summaries, synthesis, future
Experiment

Thursday, 17 January 2019 14:40 (30 minutes)

Presenter:  VALLEE, Claude (Centre de Physique des Particules de Marseille)
Session Classification:  Summaries, synthesis, future
Physics Beyond ... / Report of Contributions

Contribution ID: 38

Type: not specified

Physics

Thursday, 17 January 2019 15:40 (30 minutes)

Presenter: JAECKEL, Joerg (ITP Heidelberg)

Session Classification: Summaries, synthesis, future
Discussion

Thursday, 17 January 2019 16:20 (40 minutes)

Session Classification: Summaries, synthesis, future