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
Presentation 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
Contribution ID: 6

**EDM**

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

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

**Session Classification:** Accelerator
Contribution ID: 7  

Presenter: STAPNES, Steinar (CERN)  

Session Classification: Accelerator  

eSPS  

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

LHC FT

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

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

Session Classification: Accelerator
Contribution ID: 11  
Type: not specified

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
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 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
COMPASS++

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

Presenter: DENISOV, Oleg (INFN, sezione di Torino)
Session Classification: QCD
Contribution ID: 20

**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

Type: not specified

**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
Contribution ID: 24

Type: not specified

IAXO

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

Presenter: GARCIA IRASTORZA, Igor (Universidad de Zaragoza (ES))
Session Classification: BSM
Presenter: LINDNER, Axel (DESY)
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
Contribution ID: 29  

**LDMX**  

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

**Presenter:** POTTGEN, Ruth (Lund University (SE))  

**Session Classification:** BSM
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
Contributor ID: 33
Type: not specified

MATHUSLA

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

Presenter: ALPIGIANI, Cristiano (University of Washington, Seattle)
Session Classification: BSM
Contributor 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

**Type:** not specified

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

**Session Classification:** BSM
Accelerator

Thursday, 17 January 2019 14:00 (30 minutes)

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

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