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
BDF

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

Presenter: LOPEZ SOLA, Edmundo (CERN)

Session Classification: Accelerator
Contributed ID: 4
Type: not specified

**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 Westfaelische Tech. Hoch. (DE))

**Session Classification:** Accelerator
eSPS

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

Presenter:  STAPNES, Steinar (CERN)
Session Classification:  Accelerator
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
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 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
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

**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
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
Contribution ID: 26

**NA64**

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

**Presenter:** GNINENKO, Sergei (Russian Academy of Sciences (RU))

**Session Classification:** BSM
SHiP

Wednesday, 16 January 2019 15:35 (20 minutes)

Presenter: GRAVERINI, Elena (Universitaet Zuerich (CH))
Session Classification: BSM
Contribution ID: 29  Type: not specified

LDMX

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

Presenter: POTTGEN, Ruth (Lund University (SE))
Session Classification: BSM
Presentation Title: REDTOP

Presenter: CAROSI, Roberto

Session Classification: BSM

Wednesday, 16 January 2019 16:20 (15 minutes)
Contribution ID: 31

**FASER**

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

**Presenter:** KLING, Felix (University of California, Irvine)

**Session Classification:** BSM
CODEX-b

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

Presenter: DEY, Biplab (CCNU)
Session Classification: BSM
Contribution ID: 33

**MATHUSLA**

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

**Presenter:** ALPIGIANI, Cristiano (University of Washington, Seattle)

**Session Classification:** BSM
Contribution ID: 35

Type: not specified

**TauFV**

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

**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
Contribution ID: 37

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