Physics Beyond Colliders
Working Group meeting

Report of Contributions

https://indico.cern.ch/e/706741
AFTER

Thursday, 14 June 2018 14:30 (15 minutes)

**Presenter:** LANSBERG, Jean-Philippe (Centre National de la Recherche Scientifique (FR))

**Session Classification:** QCD
ALICE FT

Thursday, 14 June 2018 14:50 (15 minutes)

Presenter: HADJIDAKIS, Cynthia (Centre National de la Recherche Scientifique (FR))

Session Classification: QCD
LHCb FT

Thursday, 14 June 2018 15:10 (15 minutes)

Presenter: GRAZIANI, Giacomo (INFN, Sezione di Firenze (IT))

Session Classification: QCD
Crystals

Thursday, 14 June 2018 16:50 (15 minutes)

**Presenter:** MARTINEZ VIDAL, Fernando (IFIC - University of Valencia and CSIC (ES))

**Session Classification:** QCD
Presenter: VENANZONI, Graziano (INFN Sezione di Pisa, Università e Scuola Normale Superiore, P)

Session Classification: QCD
Contribution ID: 7

**NA61++**

*Thursday, 14 June 2018 17:10 (15 minutes)*

**Presenter:** GAZDZICKI, Marek (Johann-Wolfgang-Goethe Univ. (DE))

**Session Classification:** QCD
Contribution ID: 8

Type: not specified

NA60++

Thursday, 14 June 2018 17:30 (15 minutes)

Presenter: USAI, Gianluca (Universita e INFN, Cagliari (IT))

Session Classification: QCD
DIRAC++

Thursday, 14 June 2018 17:50 (15 minutes)

Presenter: NEMENOV, Leonid
Session Classification: QCD
Contribution ID: 10

**AWAKE++**

*Wednesday, 13 June 2018 13:30 (15 minutes)*

**Presenter:** GSCHWENDTNER, Edda (CERN)

**Session Classification:** Accelerator side initiatives
Beam Dump Facility

Wednesday, 13 June 2018 13:50 (15 minutes)

Presenter:  LAMONT, Mike (CERN)

Session Classification:  Accelerator side initiatives
Conventional beams

Wednesday, 13 June 2018 14:10 (15 minutes)

Presenter:  GATIGNON, Lau (CERN)
Session Classification:  Accelerator side initiatives
Electric Dipole Moment

Wednesday, 13 June 2018 14:30 (15 minutes)

Presenter: CARLI, Christian (CERN)

Session Classification: Accelerator side initiatives
Gamma factory

Wednesday, 13 June 2018 15:40 (15 minutes)

Presenter: ALEMANY FERNANDEZ, Reyes (CERN)
Session Classification: Accelerator side initiatives
LHC fixed target

Wednesday, 13 June 2018 16:00 (15 minutes)

**Presenter:** REDAELLI, Stefano (CERN)

**Session Classification:** Accelerator side initiatives
nuSTORM

Wednesday, 13 June 2018 16:20 (15 minutes)

**Presenter:**  Mr GALL, Jonathan (CERN)

**Session Classification:**  Accelerator side initiatives
Protons post-LIU

Wednesday, 13 June 2018 16:40 (15 minutes)

Presenter:  KOUKOVINI PLATIA, Eirini (CERN)
Session Classification:  Accelerator side initiatives
Contribution ID: 18

Technology

Wednesday, 13 June 2018 17:00 (15 minutes)

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

Session Classification: Accelerator side initiatives
Contributor ID: 19

Type: not specified

eSPS

Wednesday, 13 June 2018 17:20 (15 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Accelerator side initiatives
Contribution ID: 20
Type: not specified

FASER

Wednesday, 13 June 2018 14:50 (15 minutes)

Presenter: BOYD, Jamie (CERN)
Session Classification: Accelerator side initiatives
Contribution ID: 21

**Introduction**

*Wednesday, 13 June 2018 09:00 (10 minutes)*

**Presenter:** JAECKEL, Joerg (ITP Heidelberg)

**Session Classification:** Landscape, ESPP update, deliverables
Overview of the BSM landscape

Wednesday, 13 June 2018 09:10 (40 minutes)

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

Session Classification: Landscape, ESPP update, deliverables
Overview of the QCD landscape

Wednesday, 13 June 2018 09:50 (40 minutes)

Presenters: SCHNELL, Gunar; DIEHL, Markus (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Landscape, ESPP update, deliverables
The ESPP process

Wednesday, 13 June 2018 11:00 (20 minutes)

Presenter: LAMONT, Mike (CERN)
Session Classification: Landscape, ESPP update, deliverables
PBC deliverables

Wednesday, 13 June 2018 11:20 (30 minutes)

Presenter: VALLEE, Claude (Centre de Physique des Particules de Marseille)
Session Classification: Landscape, ESPP update, deliverables
mu p and mu e scattering

Thursday, 14 June 2018 16:10 (15 minutes)

Presenter: MAGNON, Alain Jean (Univ. Illinois at Urbana Champaign (US))

Session Classification: QCD
Introduction

Thursday, 14 June 2018 09:00 (20 minutes)

Presenter: BURRAGE, Clare (University of Nottingham)

Session Classification: Beyond Standard Model
Sub eV Searches

Thursday, 14 June 2018 09:20 (20 minutes)

Presenter: RUOSO, Giuseppe (INFN, Legnaro (IT))

Session Classification: Beyond Standard Model
MeV - GeV Searches

Thursday, 14 June 2018 09:40 (30 minutes)

Presenter: ROZANOV, Alexandre (CPPM, Aix-Marseille Université, CNRS/IN2P3 (FR))

Session Classification: Beyond Standard Model
Contribution ID: 30

**EDM**

*Thursday, 14 June 2018 10:10 (20 minutes)*

**Presenter:** JUNGMANN, Klaus

**Session Classification:** Beyond Standard Model
Long Lived Particles @ LHC

Thursday, 14 June 2018 10:45 (15 minutes)

Presenter:  BEACHAM, James (Ohio State University (US))

Session Classification:  Beyond Standard Model
Contribution ID: 32

MATHUSLA

Thursday, 14 June 2018 11:00 (15 minutes)

Presenter: CURTIN, David (University of Toronto)

Session Classification: Beyond Standard Model
Contribution ID: 33
Type: not specified

**FASER**

*Thursday, 14 June 2018 11:15 (15 minutes)*

**Presenter:** FENG, Jonathan Lee

**Session Classification:** Beyond Standard Model
Presenter: HAAS, Andrew (New York University)

Session Classification: Beyond Standard Model
Contribution ID: 36

Type: not specified

TauFV

Thursday, 14 June 2018 12:00 (15 minutes)

**Presenter:** WILKINSON, Guy (University of Oxford (GB))

**Session Classification:** Beyond Standard Model
Contribution ID: 37

**SHiP**

*Thursday, 14 June 2018 12:15 (10 minutes)*

**Presenter:** PETRIDIS, Konstantinos (University of Bristol (GB))

**Session Classification:** Beyond Standard Model
Contribution ID: 38  
Type: not specified

**REDTOP**

*Thursday, 14 June 2018 12:25 (15 minutes)*

**Presenter:** PEDRAZA MORALES, Maria Isabel (Autonomous University of Puebla (MX))

**Session Classification:** Beyond Standard Model
We are delayed

Thursday, 14 June 2018 14:00 (30 minutes)