

# Physics Beyond Colliders Working Group meeting



## Report of Contributions

Contribution ID: 2

Type: **not specified**

## Technology

*Wednesday, 6 November 2019 13:30 (15 minutes)*

**Presenter:** Prof. ZAVATTINI, Guido (Universita e INFN, Ferrara (IT))

**Session Classification:** Accelerator - 1

Contribution ID: 3

Type: **not specified**

## nuSTORM

*Wednesday, 6 November 2019 13:50 (15 minutes)*

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

**Session Classification:** Accelerator - 1

Contribution ID: 4

Type: **not specified**

## **LHC fixed target**

*Wednesday, 6 November 2019 14:10 (15 minutes)*

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

**Session Classification:** Accelerator - 1

Contribution ID: 5

Type: **not specified**

## **Gamma factory**

*Wednesday, 6 November 2019 14:30 (15 minutes)*

**Presenter:** KRASNY, Mieczyslaw (Centre National de la Recherche Scientifique (FR))

**Session Classification:** Accelerator - 1

Contribution ID: 6

Type: **not specified**

## **eSPS**

*Wednesday, 6 November 2019 14:50 (15 minutes)*

**Presenter:** STAPNES, Steinar (CERN)

**Session Classification:** Accelerator - 1

Contribution ID: 7

Type: **not specified**

## **EDM**

*Wednesday, 6 November 2019 15:30 (15 minutes)*

**Presenter:** HAJ TAHAR, Malek (BE-ABP-LAT)

**Session Classification:** Accelerator - 2

Contribution ID: 8

Type: **not specified**

## Conventional beams

*Wednesday, 6 November 2019 15:50 (20 minutes)*

**Presenters:** BANERJEE, Dipanwita (Univ. Illinois at Urbana Champaign (US)); VAN DIJK, Maarten (CERN)

**Session Classification:** Accelerator - 2



Contribution ID: 9

Type: **not specified**

## **Beam Dump Facility (including TauFV and PASSAT)**

*Wednesday, 6 November 2019 16:15 (20 minutes)*

**Presenter:** DUTHEIL, Yann (CERN)

**Session Classification:** Accelerator - 2

Contribution ID: 11

Type: **not specified**

## QCD - Introduction

*Tuesday, 5 November 2019 09:00 (15 minutes)*

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

**Session Classification:** QCD

Contribution ID: 12

Type: **not specified**

## SMOG2

*Tuesday, 5 November 2019 09:15 (15 minutes)*

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

**Session Classification:** QCD

Contribution ID: 13

Type: **not specified**

## LHC spin

*Tuesday, 5 November 2019 09:35 (15 minutes)*

**Presenter:** PAPPALARDO, Luciano Libero (Universita e INFN, Ferrara (IT))

**Session Classification:** QCD

Contribution ID: 14

Type: **not specified**

## ALICE Fixed Target

*Tuesday, 5 November 2019 09:55 (20 minutes)*

**Presenter:** MASSACRIER, Laure Marie (Centre National de la Recherche Scientifique (FR))

**Session Classification:** QCD

Contribution ID: 15

Type: **not specified**

## AFTER

*Tuesday, 5 November 2019 10:20 (15 minutes)*

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

**Session Classification:** QCD

Contribution ID: 16

Type: **not specified**

## **COMPASS++/AMBER**

*Tuesday, 5 November 2019 11:00 (20 minutes)*

**Presenter:** Dr GUSKOV, Alexey (Joint Institute for Nuclear Research (RU))

**Session Classification:** QCD

Contribution ID: 17

Type: **not specified**

## MUonE

*Tuesday, 5 November 2019 11:25 (20 minutes)*

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

**Session Classification:** QCD



Contribution ID: **18**

Type: **not specified**

## **NA61/SHINE**

*Tuesday, 5 November 2019 11:50 (20 minutes)*

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

**Session Classification:** QCD

Contribution ID: **19**

Type: **not specified**

## **NA60+**

*Tuesday, 5 November 2019 12:15 (20 minutes)*

**Presenter:** URAS, Antonio (Centre National de la Recherche Scientifique (FR))

**Session Classification:** QCD

Contribution ID: 20

Type: **not specified**

## **BSM - Introduction**

*Tuesday, 5 November 2019 14:00 (10 minutes)*

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

**Session Classification:** Beyond Standard Model

Contribution ID: 21

Type: **not specified**

## **Recent developments and status update for the Light Dark Matter eXperiment**

*Tuesday, 5 November 2019 17:30 (20 minutes)*

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

**Session Classification:** Beyond Standard Model

Contribution ID: 22

Type: **not specified**

## **SHiP - status and plans**

*Tuesday, 5 November 2019 14:55 (20 minutes)*

**Presenter:** LANTWIN, Oliver (Universitaet Zuerich (CH))

**Session Classification:** Beyond Standard Model

Contribution ID: 23

Type: **not specified**

## Update on NA64

*Tuesday, 5 November 2019 15:20 (20 minutes)*

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

**Session Classification:** Beyond Standard Model

Contribution ID: 24

Type: **not specified**

## Updates on the Redtop experiment

*Tuesday, 5 November 2019 16:50 (15 minutes)*

**Presenter:** CAROSI, Roberto

**Session Classification:** Beyond Standard Model

Contribution ID: 25

Type: **not specified**

## **KLEVER status and updates**

*Tuesday, 5 November 2019 16:05 (20 minutes)*

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

**Session Classification:** Beyond Standard Model



Contribution ID: 26

Type: **not specified**

## **MDM/EDM of heavy baryons and tau lepton**

*Tuesday, 5 November 2019 17:10 (15 minutes)*

**Presenters:** MARTINEZ VIDAL, Fernando (IFIC - University of Valencia and CSIC (ES)); AIOLA, Salvatore (Università degli Studi e INFN Milano (IT))

**Session Classification:** Beyond Standard Model

Contribution ID: 27

Type: **not specified**

## Status of BabyIAXO

*Tuesday, 5 November 2019 14:10 (15 minutes)*

**Presenter:** GASTALDO, Loredana (Heidelberg University)

**Session Classification:** Beyond Standard Model

Contribution ID: 29

Type: **not specified**

## **FASER status report and the FASERnu proposal**

*Wednesday, 6 November 2019 09:15 (20 minutes)*

**Presenter:** MCFAYDEN, Josh (CERN)

**Session Classification:** Beyond Standard Model

Contribution ID: **31**

Type: **not specified**

## **CODEX-b**

*Tuesday, 5 November 2019 14:30 (20 minutes)*

**Presenter:** ILTEN, Philip (University of Birmingham (GB))

**Session Classification:** Beyond Standard Model

Contribution ID: 32

Type: **not specified**

## Update on milliQan

*Wednesday, 6 November 2019 09:40 (15 minutes)*

**Presenter:** CITRON, Matthew Daniel (Univ. of California Santa Barbara (US))

**Session Classification:** Beyond Standard Model

Contribution ID: 33

Type: **not specified**

## **MATHUSLA status report**

*Wednesday, 6 November 2019 10:00 (15 minutes)*

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

**Session Classification:** Beyond Standard Model

Contribution ID: **34**

Type: **not specified**

## **LLP at LHC**

*Wednesday, 6 November 2019 09:00 (10 minutes)*

**Presenter:** BEACHAM, James (Duke University (US))

**Session Classification:** Beyond Standard Model

Contribution ID: 35

Type: **not specified**

## XSEN

*Wednesday, 6 November 2019 11:00 (20 minutes)*

**Presenters:** DALLAVALLE, Marco (Universita e INFN, Bologna (IT)); DALLAVALLE, Marco (Universita e INFN (IT))

**Session Classification:** Beyond Standard Model



Contribution ID: 36

Type: **not specified**

## **Feebly Interacting Particles: what's new since January 2019**

*Wednesday, 6 November 2019 11:25 (25 minutes)*

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

**Session Classification:** Beyond Standard Model

Contribution ID: 37

Type: **not specified**

## Complex Performance

*Wednesday, 6 November 2019 16:40 (15 minutes)*

**Presenter:** KOUKOVINI PLATIA, Eirini (CERN)

**Session Classification:** Accelerator - 2

Contribution ID: **38**

Type: **not specified**

## **AWAKE++**

*Tuesday, 5 November 2019 16:30 (15 minutes)*

**Presenter:** HARTIN, Anthony (UCL)

**Session Classification:** Beyond Standard Model

Contribution ID: **39**

Type: **not specified**

## **ANUBIS**

*Wednesday, 6 November 2019 10:15 (20 minutes)*

**Presenter:** BRANDT, Oleg (University of Cambridge (GB))

**Session Classification:** Beyond Standard Model