

# **Project Review 2017**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## QCD meets Gravity

*Tuesday, 19 December 2017 14:50 (20 minutes)*

**Presenter:** STIEBERGER, Stephan

**Session Classification:** Session 5

Contribution ID: 1

Type: **not specified**

## Germanium Projects

*Monday, 18 December 2017 14:00 (20 minutes)*

**Presenter:** SCHULZ, Oliver

**Session Classification:** Session 1

Contribution ID: 2

Type: **not specified**

## **Precision Phenomenology: Exploring the Higgs Sector and Beyond**

*Monday, 18 December 2017 14:20 (20 minutes)*

**Presenter:** JONES, Stephen

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## **Astrophysics With the MAGIC Telescope Project in 2017**

*Monday, 18 December 2017 14:40 (20 minutes)*

**Presenter:** MIRZOYAN, Razmik

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## **Probing Neutrino Mass and Searching for Sterile Neutrinos with KATRIN & TRISTAN**

*Monday, 18 December 2017 16:40 (20 minutes)*

**Presenter:** MERTENS, Susanne

**Session Classification:** Session 2

Contribution ID: 5

Type: **not specified**

## **MADMAX: A new Road to Axion Dark Matter Detection**

*Monday, 18 December 2017 16:20 (20 minutes)*

**Presenter:** MAJOROVITS, Béla

**Session Classification:** Session 2

Contribution ID: 6

Type: **not specified**

## **MADMAX - Theoretical Foundations**

*Monday, 18 December 2017 16:00 (20 minutes)*

**Presenter:** STEFFEN, Frank Daniel

**Session Classification:** Session 2



Contribution ID: 7

Type: **not specified**

## **CTA status report**

*Tuesday, 19 December 2017 16:40 (20 minutes)*

**Presenter:** SCHWEIZER, Thomas

**Session Classification:** Session 6

Contribution ID: 8

Type: **not specified**

## **Belle II**

*Monday, 18 December 2017 15:00 (20 minutes)*

**Presenter:** MÜLLER, Felix

**Session Classification:** Session 1

Contribution ID: 9

Type: **not specified**

## **Standard Model physics with ATLAS**

*Tuesday, 19 December 2017 11:35 (20 minutes)*

**Presenter:** PEARSON, Ben L.

**Session Classification:** Session 4

Contribution ID: 10

Type: **not specified**

# Quantum Constituents of Inflationary Background and Superfluid Dark Matter

*Tuesday, 19 December 2017 10:00 (20 minutes)*

**Presenter:** BEREZHIANI, Lasha

**Session Classification:** Session 3

Contribution ID: 11

Type: **not specified**

# **AWAKE Experiment at CERN : Overview and Recent Results**

*Tuesday, 19 December 2017 11:15 (20 minutes)*

**Presenter:** MARTYANOV, Mikhail

**Session Classification:** Session 4

Contribution ID: 12

Type: **not specified**

## **Higgs boson measurements and searches for new phenomena with ATLAS**

*Tuesday, 19 December 2017 14:20 (30 minutes)*

**Presenter:** RIECK, Patrick

**Session Classification:** Session 5

Contribution ID: 14

Type: **not specified**

## **Data Preservation / old experiments**

*Tuesday, 19 December 2017 14:00 (20 minutes)*

**Presenter:** VERBYTSKYI, Andrii

**Session Classification:** Session 5

Contribution ID: 15

Type: **not specified**

## **ATLAS: Past, Present and Future**

*Tuesday, 19 December 2017 09:30 (30 minutes)*

**Presenter:** KIRYUNIN, Andrey

**Session Classification:** Session 3



Contribution ID: **16**

Type: **not specified**

## **CRESST**

*Monday, 18 December 2017 17:00 (20 minutes)*

**Presenter:** MANCUSO, Michele

**Session Classification:** Session 2

Contribution ID: 17

Type: **not specified**

# **Future Detectors: Top and Higgs Physics at Future Colliders and Imaging Calorimeters for Colliders & Beyond**

*Tuesday, 19 December 2017 16:00 (20 minutes)*

**Presenter:** SIMON, Frank

**Session Classification:** Session 6

Contribution ID: **18**

Type: **not specified**

## Scientific Computing

*Tuesday, 19 December 2017 16:20 (20 minutes)*

**Presenter:** KLUTH, Stefan

**Session Classification:** Session 6

Contribution ID: 20

Type: **not specified**

## **Time-Domain and Multi-Messenger Astronomy of the most Extreme Cosmic Sources**

*Monday, 18 December 2017 18:30 (45 minutes)*

**Presenter:** PANEQUE, David

**Session Classification:** Evening Session