

Project Review 2020

Report of Contributions

Contribution ID: 1

Type: **not specified**

Future Detectors - Strategies, Physics, Detectors & Spin-Offs

Tuesday, 15 December 2020 09:00 (20 minutes)

Presenter: SIMON, Frank

Session Classification: Session 5

Contribution ID: 2

Type: **not specified**

What's beyond the Standard Model (BSM)? Phenomenological explorations at low & high energies

Tuesday, 15 December 2020 09:30 (20 minutes)

Presenter: HAISCH, Ulrich

Session Classification: Session 5

Contribution ID: 3

Type: **not specified**

Status of Belle II, first results and prospects

Tuesday, 15 December 2020 10:00 (20 minutes)

Presenter: HUMAIR, Thibaud

Session Classification: Session 5

Contribution ID: 4

Type: **not specified**

CRESST

Monday, 14 December 2020 09:05 (20 minutes)

Presenter: PETRICCA, Federica

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Quantum Counterpart of Classical Dynamics

Monday, 14 December 2020 09:35 (20 minutes)

Presenter: BEREZHIANI, Lasha

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

MADMAX: Hunt for Axion dark matter

Monday, 14 December 2020 10:05 (20 minutes)

Presenter: LEE, Chang

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Status of GERDA, LEGEND and BAT

Monday, 14 December 2020 11:00 (20 minutes)

Presenter: SCHULZ, Oliver

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

Towards an understanding of the quantum nature of gravity - Swampland Program, String Theory & CFTs, Cosmology, Amplitudes and Black holes

Monday, 14 December 2020 11:30 (20 minutes)

Presenter: GNECCHI, Alessandra

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

The MAGIC of very-high-energy gamma-ray astronomy

Monday, 14 December 2020 12:00 (20 minutes)

Presenter: PANEQUE, David

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

AWAKE - the Advanced WAKefield Experiment

Tuesday, 15 December 2020 11:00 (20 minutes)

Presenter: FARMER, John

Session Classification: Session 6

Contribution ID: **11**

Type: **not specified**

Amplitudes group projects

Tuesday, 15 December 2020 11:30 (20 minutes)

Presenter: TUMANOV, Alexander

Session Classification: Session 6

Contribution ID: 12

Type: **not specified**

KATRIN: from Neutrino Mass to Dark Matter

Tuesday, 15 December 2020 12:00 (20 minutes)

Presenter: HOUDY, Thibaut

Session Classification: Session 6

Contribution ID: **13**

Type: **not specified**

ATLAS physics

Monday, 14 December 2020 16:10 (30 minutes)

Presenter: BRITZGER, Daniel

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

COSINUS a direct dark matter search using cryogenic NaI detectors

Monday, 14 December 2020 16:50 (20 minutes)

Presenter: SCHAEFFNER, Karoline

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Scientific Computing / Data Preservation

Monday, 14 December 2020 17:20 (20 minutes)

Presenter: KLUTH, Stefan

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

CTA Large Size Telescopes 1-4: Commissioning, Planning, and First Results

Monday, 14 December 2020 14:00 (20 minutes)

Presenter: WILL, Martin

Session Classification: Session 3

Contribution ID: 17

Type: **not specified**

Novel computational techniques in particle physics

Monday, 14 December 2020 14:30 (20 minutes)

Presenter: WIESEMANN, Marius

Session Classification: Session 3

Contribution ID: **18**

Type: **not specified**

ATLAS operations and upgrade

Monday, 14 December 2020 15:00 (30 minutes)

Presenter: CIERI, Davide

Session Classification: Session 3

Contribution ID: **19**

Type: **not specified**

Welcome Address by Managing Director

Monday, 14 December 2020 09:00 (5 minutes)

Presenter: LÜST, Dieter

Session Classification: Session 1