

# **7. KAT-Strategietreffen Dezember 2020 (Online)**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Report from the KAT

*Thursday, December 3, 2020 4:00 PM (30 minutes)*

**Presenter:** KATZ, Uli (ECAP / Univ. Erlangen)

**Session Classification:** Introduction

Contribution ID: 2

Type: **not specified**

## **Greeting and introduction BMBF**

*Thursday, December 3, 2020 4:30 PM (20 minutes)*

**Presenter:** LILIENTHAL, Eckart (BMBF, Referat 711)

**Session Classification:** Introduction

Contribution ID: 3

Type: **not specified**

## **Funding of astroparticle physics in the DFG**

**Session Classification:** Introduction

Contribution ID: 4

Type: **not specified**

## Report from APPEC

*Thursday, December 3, 2020 4:50 PM (20 minutes)*

**Presenter:** STEGMANN , Christian

**Session Classification:** Introduction

Contribution ID: 5

Type: **not specified**

## IceCube-Gen2

*Thursday, December 3, 2020 5:40 PM (25 minutes)*

**Presenter:** KOWALSKI, Marek (DESY+HU)

**Session Classification:** Future projects

Contribution ID: 6

Type: **not specified**

## DARWIN

*Thursday, December 3, 2020 6:05 PM (25 minutes)*

**Presenter:** SCHUMANN, Marc (Freiburg)

**Session Classification:** Future projects

Contribution ID: 7

Type: **not specified**

## LEGEND

*Thursday, December 3, 2020 6:30 PM (25 minutes)*

**Presenter:** SCHÖNERT, Stefan (TUM)

**Session Classification:** Future projects

Contribution ID: 8

Type: **not specified**

## Einstein Telescope

*Thursday, December 3, 2020 6:55 PM (25 minutes)*

**Presenter:** STAHL, Achim (Aachen)

**Session Classification:** Future projects

Contribution ID: 9

Type: **not specified**

## KATRIN

*Friday, December 4, 2020 1:30 PM (20 minutes)*

**Presenter:** LOKHOV, Alexey (Münster)

**Session Classification:** Highlights I

Contribution ID: **10**

Type: **not specified**

## Latest XENON1T results

*Friday, December 4, 2020 1:50 PM (20 minutes)*

**Presenter:** MARRODAN, Teresa

**Session Classification:** Highlights I

Contribution ID: 11

Type: **not specified**

## **Interpretations of the XENON1T excess**

*Friday, December 4, 2020 2:10 PM (20 minutes)*

**Presenter:** KAHLHÖFER, Felix

**Session Classification:** Highlights I

Contribution ID: 12

Type: **not specified**

## **The Digital Agenda of Astroparticle Physics**

*Friday, December 4, 2020 2:30 PM (15 minutes)*

**Presenter:** HAUNGS, Andreas (KIT)

**Session Classification:** Structures

Contribution ID: 13

Type: **not specified**

## **Update of KAT Guidelines (discussion & voting)**

*Friday, December 4, 2020 2:45 PM (15 minutes)*

**Presenter:** KATZ, Uli (ECAP / Univ. Erlangen)

**Session Classification:** Structures

Contribution ID: 14

Type: **not specified**

## **KAT election period (discussion and voting)**

*Friday, December 4, 2020 3:15 PM (15 minutes)*

**Presenter:** KATZ, Uli (ECAP / Univ. Erlangen)

**Session Classification:** Structures

Contribution ID: 15

Type: **not specified**

## **Pierre Auger Observatory: new results on the spectrum of high-energy cosmic rays**

*Friday, December 4, 2020 3:30 PM (20 minutes)*

**Presenter:** ROTH, Markus (KIT, Germany)

**Session Classification:** Highlights II

Contribution ID: 16

Type: **not specified**

## **Recent developments in neutrino oscillations from a phenomenology perspective**

*Friday, December 4, 2020 3:50 PM (20 minutes)*

**Presenter:** SCHWETZ-MANGOLD, Thomas (KIT)

**Session Classification:** Highlights II

7. KAT- ... / Report of Contributions

CONUS

Contribution ID: 17

Type: **not specified**

## CONUS

*Friday, December 4, 2020 4:10 PM (20 minutes)*

**Presenter:** BUCK, Christian

**Session Classification:** Highlights II

Contribution ID: **18**

Type: **not specified**

## **Borexino: Experimental evidence of neutrinos produced in the CNO fusion cycle in the Sun**

*Friday, December 4, 2020 4:30 PM (20 minutes)*

**Presenter:** LUDHOVA, Livia

**Session Classification:** Highlights II

7. KAT- ... / Report of Contributions

Wrap-up

Contribution ID: **19**

Type: **not specified**

## **Wrap-up**

*Friday, December 4, 2020 4:50 PM (10 minutes)*

**Presenter:** KATZ, Uli (ECAP / Univ. Erlangen)

**Session Classification:** Fin

Contribution ID: **20**

Type: **not specified**

## **yHEP: Young High Energy Physicists Association**

*Thursday, December 3, 2020 5:10 PM (15 minutes)*

**Presenter:** SCHIMP, Michael

**Session Classification:** Introduction