

APC-Astrocent meeting

Report of Contributions

Contribution ID: 1

Type: **Talk**

Introduction

Thursday, 5 November 2020 13:35 (10 minutes)

Presenter: Prof. ROSZKOWSKI, Leszek

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Organization of the meeting

Thursday, 5 November 2020 13:30 (5 minutes)

Presenter: BULIK, Tomasz (Obserwatorium Astronomiczne UW)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Introduction from APC

Thursday, 5 November 2020 13:45 (5 minutes)

Presenter: Prof. KOUCHNER, Antoine

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Seismic and infrasound sensors at Astrocent

Presenter: BULIK, Tomasz (Obserwatorium Astronomiczne UW)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Liquid argon detector R&D

Thursday, 5 November 2020 13:50 (15 minutes)

Presenter: KUZNIAK, Marcin

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Aspects of SiPM data analysis

Thursday, 5 November 2020 14:05 (15 minutes)

Presenter: THEO, Hugues

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Joint APC/AC program in liquid argon technology for dark matter search and medical applications.

Thursday, 5 November 2020 14:20 (15 minutes)

Presenter: FRANCO, Davide

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

Low Mass Dark Matter experiment

Thursday, 5 November 2020 14:35 (20 minutes)

Presenter: WADA, Masayuki

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

TOF-PET simulation

Thursday, 5 November 2020 15:30 (10 minutes)

Presenter: ZABIHI, Azam

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Dark matter theory group activity

Thursday, 5 November 2020 15:40 (15 minutes)

Presenter: ROSZKOWSKI, Leszek

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

KM3 technical review

Thursday, 5 November 2020 15:55 (15 minutes)

Presenter: CLARK, Miles Lindsey

Session Classification: Session 2

Contribution ID: 12

Type: **not specified**

Non-traditional computing in Astrocent - an overview of Scientific Computing & Information Technology Group activities

Friday, 6 November 2020 11:45 (15 minutes)

Presenter: GAWRON, Piotr

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Deep learning applied to LIGO/Virgo data

Friday, 6 November 2020 12:00 (15 minutes)

Presenter: TROVATO, Agata

Session Classification: Session 4

Contribution ID: 14

Type: **not specified**

Application of long-short memory neural networks for prediction of gravitational waves signal from merger events

Friday, 6 November 2020 12:15 (15 minutes)

Presenter: DENYS, Mateusz

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Seismic and infrasound activities

Friday, 6 November 2020 09:30 (15 minutes)

Presenter: BULIK, Tomasz (Obserwatorium Astronomiczne UW)

Session Classification: Session 3

Contribution ID: 16

Type: **not specified**

PEGASEWS earthquake early warning system

Friday, 6 November 2020 09:45 (15 minutes)

Presenter: BARSUGLIA, Matteo

Session Classification: Session 3

Contribution ID: 17

Type: **not specified**

Mobile platform for seismic measurements

Friday, 6 November 2020 10:00 (10 minutes)

Presenter: NIERADKA, Grzegorz

Session Classification: Session 3

Contribution ID: **18**

Type: **not specified**

Data processing and analysis of a seismic array

Friday, 6 November 2020 10:10 (15 minutes)

Presenter: CIESLAR, Marek

Session Classification: Session 3

Contribution ID: **19**

Type: **not specified**

Overview of the electronics group

Friday, 6 November 2020 10:25 (15 minutes)

Presenter: SUCHENEK, Mariusz

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

Analysis of the connection between the seismic sensor and earth in seismic measurements

Friday, 6 November 2020 10:40 (10 minutes)

Presenter: KUZWA, Maciej

Session Classification: Session 3

Contribution ID: **21**

Type: **not specified**

KM3net Science

Thursday, 5 November 2020 16:10 (15 minutes)

Presenter: VAN ELEWYCK, Veronique

Session Classification: Session 2

Contribution ID: 22

Type: **not specified**

NCBJ/KM3NeT activities

Thursday, 5 November 2020 16:25 (20 minutes)

Presenter: MIJAKOWSKI, Piotr

Session Classification: Session 2

Contribution ID: 23

Type: **not specified**

HyperKamiokande and Darkside activities

Friday, 6 November 2020 11:30 (15 minutes)

Presenter: ZIEMBICKI, Marcin

Session Classification: Session 4

Contribution ID: 24

Type: **not specified**

Discussion and Summary

Friday, 6 November 2020 12:30 (30 minutes)

Session Classification: Session 4