

**P-ONE analysis meeting**

# **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Light background study

*Wednesday 29 April 2020 09:40 (20 minutes)*

**Presenter:** REA, Immacolata Carmen (TUM)

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 3

Type: **not specified**

## First look at fine structure of noise

*Wednesday 29 April 2020 10:00 (10 minutes)*

**Presenter:** YANEZ GARZA, Juan Pablo

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 4

Type: **not specified**

## **Attenuation length from the TUM analysis of sDOM data**

*Wednesday 29 April 2020 10:10 (20 minutes)*

**Presenter:** FRUCK, Christian (Technical University of Munich (TUM))

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 5

Type: **not specified**

## Early studies of optical properties at the UofA

*Wednesday 29 April 2020 10:45 (15 minutes)*

**Presenters:** KATIL, Akanksha; YANEZ GARZA, Juan Pablo

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 6

Type: **not specified**

## **Optical properties of the water from setup simulation**

*Wednesday 29 April 2020 11:00 (20 minutes)*

**Presenter:** GAERTNER, Andreas (University of Alberta)

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 7

Type: **not specified**

## Discussion on publications, next steps

*Wednesday 29 April 2020 11:20 (10 minutes)*

**Session Classification:** Characterization of the Cascadia Basin site

Contribution ID: 8

Type: **not specified**

## Bioluminescence model

*Wednesday 29 April 2020 12:30 (15 minutes)*

**Presenter:** Mr MEIGHEN-BERGER, Stephan (Technical University of Munich (TUM))

**Session Classification:** Biology studies



Contribution ID: 9

Type: **not specified**

## Current bioluminescence model

*Wednesday 29 April 2020 12:45 (15 minutes)*

Speaker: Wimmer, Golo

**Session Classification:** Biology studies

Contribution ID: **10**

Type: **not specified**

## Next steps, publications

*Wednesday 29 April 2020 13:00 (15 minutes)*

**Session Classification:** Biology studies

Contribution ID: **11**

Type: **not specified**

## **Characteristics of STRAW DAQ / Search for atmospheric muons in STRAW**

*Wednesday 29 April 2020 13:30 (20 minutes)*

**Presenter:** GAERTNER, Andreas (University of Alberta)

**Session Classification:** Physics studies

Contribution ID: **12**

Type: **not specified**

## Status of simulation/reconstruction tools

*Wednesday 29 April 2020 13:50 (15 minutes)*

**Presenters:** KATIL, Akanksha; YANEZ GARZA, Juan Pablo

**Session Classification:** Physics studies

Contribution ID: 13

Type: **not specified**

## Previous studies on effective area for muons at TUM

*Wednesday 29 April 2020 14:05 (5 minutes)*

**Session Classification:** Physics studies

Contribution ID: 14

Type: **not specified**

## Effective area studies at Queens

*Wednesday 29 April 2020 14:10 (5 minutes)*

**Presenter:** GHUMAN, Dilraj (Queens University)

**Session Classification:** Physics studies

Contribution ID: 15

Type: **not specified**

## Status of sensitivity to astrophysical tau neutrinos

*Wednesday 29 April 2020 14:15 (5 minutes)*

**Presenter:** KATIL, Akanksha

**Session Classification:** Physics studies

Contribution ID: 16

Type: **not specified**

## Can we test horizontal strings?

*Wednesday 29 April 2020 14:20 (10 minutes)*

**Presenter:** DANNINGER, Matthias (Simon Fraser University (CA))

**Session Classification:** Physics studies



Contribution ID: 17

Type: **not specified**

## Next steps, summer plans, publications

*Wednesday 29 April 2020 14:30 (10 minutes)*

**Session Classification:** Physics studies