

P-ONE virtual collaboration meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday 14 December 2020 08:00 (5 minutes)

Presenter: Prof. KRAUSS, Carsten (University of Alberta)

Contribution ID: 2

Type: **not specified**

Optical properties analysis update

Monday 14 December 2020 08:05 (30 minutes)

Presenters: GAERTNER, Andreas (University of Alberta); Dr FRUCK, Christian (Technical University of Munich (TUM))

Session Classification: STRAW measurements

Contribution ID: 3

Type: **not specified**

Bioluminescence analysis

Monday 14 December 2020 08:35 (20 minutes)

Presenter: REA, Immacolata Carmen (TUM)

Session Classification: STRAW measurements

Contribution ID: 4

Type: **not specified**

K40 study

Monday 14 December 2020 08:55 (20 minutes)

Presenter: Mr ENS, Matthew (Simon Fraser University)

Session Classification: STRAW measurements

Contribution ID: 5

Type: **not specified**

Modeling of bioluminescence and currents

Monday 14 December 2020 09:15 (20 minutes)

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

Session Classification: STRAW measurements

Contribution ID: 6

Type: **not specified**

STRAW-b status, measurements and plans

Monday 14 December 2020 09:50 (10 minutes)

Presenters: SPANNFELLNER, Christian (Technical University of Munich (TUM)); RESCONI, Elisa (Technical University Munich)

Session Classification: STRAW-b

Contribution ID: 7

Type: **not specified**

PMT spectrometer update

Monday 14 December 2020 10:00 (15 minutes)

Presenters: HOLZAPFEL, Kilian (Technical University of Munich (TUM)); LI, Ruohan (Ludwig-Maximilian-University Munich)

Session Classification: STRAW-b

Contribution ID: 8

Type: **not specified**

LiDAR report

Monday 14 December 2020 10:15 (15 minutes)

Presenters: Dr FRUCK, Christian (Technical University of Munich (TUM)); FINK, Christopher (Technical University of Munich (TUM))

Session Classification: STRAW-b

Contribution ID: 9

Type: **not specified**

Muon tracker

Monday 14 December 2020 10:30 (15 minutes)

Session Classification: STRAW-b

Contribution ID: **10**

Type: **not specified**

Mini-spectrometer status

Monday 14 December 2020 10:45 (15 minutes)

Presenter: REA, Immacolata Carmen (TUM)

Session Classification: STRAW-b

Contribution ID: **11**

Type: **not specified**

WOM status and data

Monday 14 December 2020 11:00 (15 minutes)

Presenters: KOEPKE, Lutz; KOEPKE, Lutz (Universität Mainz); KOEPKE, Lutz (University of Mainz)

Session Classification: STRAW-b

Contribution ID: 12

Type: **not specified**

STRAW-b from ONC's side

Monday 14 December 2020 11:30 (20 minutes)

Contribution ID: 13

Type: **not specified**

Collaboration communication

Monday 14 December 2020 11:50 (20 minutes)

Presenter: MCELROY, Thomas (University of Alberta)

Contribution ID: 14

Type: **not specified**

P-ONE physics

Tuesday 15 December 2020 08:00 (10 minutes)

Presenter: YANEZ GARZA, Juan Pablo

Session Classification: P-ONE physics studies

Contribution ID: 15

Type: **not specified**

Software and documentation

Tuesday 15 December 2020 08:10 (20 minutes)

Presenters: YANEZ GARZA, Juan Pablo; MCELROY, Thomas (University of Alberta)

Session Classification: P-ONE physics studies

Contribution ID: **16**

Type: **not specified**

Muon track reconstruction

Tuesday 15 December 2020 08:30 (20 minutes)

Presenter: GHUMAN, Dilraj (Queens University)

Session Classification: P-ONE physics studies

Contribution ID: 17

Type: **not specified**

Identification of tau neutrinos

Tuesday 15 December 2020 08:50 (25 minutes)

Presenter: KATIL, Akanksha

Session Classification: P-ONE physics studies

Contribution ID: **18**

Type: **not specified**

What to focus on next (discussion)

Tuesday 15 December 2020 09:15 (20 minutes)

Presenter: YANEZ GARZA, Juan Pablo

Session Classification: P-ONE physics studies

Contribution ID: **19**

Type: **not specified**

Optical module planning

Tuesday 15 December 2020 09:50 (30 minutes)

Presenter: Prof. KRAUSS, Carsten (University of Alberta)

Session Classification: P-ONE hardware

Contribution ID: 20

Type: **not specified**

Hardware design and deployment lessons

Tuesday 15 December 2020 10:20 (30 minutes)

Presenter: SPANNFELLNER, Christian (Technical University of Munich (TUM))

Session Classification: P-ONE hardware

Contribution ID: 21

Type: **not specified**

P-DOR ideas/TRBnet introduction

Tuesday 15 December 2020 10:50 (30 minutes)

Presenter: SPANNFELLNER, Christian (Technical University of Munich (TUM))

Session Classification: P-ONE hardware

Contribution ID: 22

Type: **not specified**

Trigger planning

Tuesday 15 December 2020 11:40 (30 minutes)

Presenter: MOORE, Roger (University of Alberta (CA))

Session Classification: P-ONE hardware continued

Contribution ID: 23

Type: **not specified**

P-ONE mooring - mechanical ideas and updates

Tuesday 15 December 2020 12:10 (30 minutes)

Presenter: RESCONI, Elisa (Technical University Munich)

Session Classification: P-ONE hardware continued

Contribution ID: 24

Type: **not specified**

P-ONE cable/mooring concept

Wednesday 16 December 2020 08:00 (20 minutes)

Presenter: SPANNFELLNER, Christian (Technical University of Munich (TUM))

Session Classification: P-ONE hardware 3

Contribution ID: 25

Type: **not specified**

POCAM introduction

Wednesday 16 December 2020 08:20 (20 minutes)

Session Classification: P-ONE hardware 3

Contribution ID: 26

Type: **not specified**

Collaboration communication

Wednesday 16 December 2020 12:40 (30 minutes)

Session Classification: PI meeting

Contribution ID: 27

Type: **not specified**

Hardware focus

Wednesday 16 December 2020 13:10 (1 hour)

Session Classification: PI meeting

Contribution ID: **28**

Type: **not specified**

Papers and analysis focus

Wednesday 16 December 2020 10:50 (30 minutes)

Session Classification: PI meeting

Contribution ID: **29**

Type: **not specified**

Funding

Wednesday 16 December 2020 11:20 (1 hour)

Session Classification: PI meeting

Contribution ID: **30**

Type: **not specified**

GNN strategy

Wednesday 16 December 2020 14:10 (20 minutes)

Session Classification: PI meeting

Contribution ID: **32**

Type: **not specified**

Physics discussion

Wednesday 16 December 2020 10:10 (20 minutes)

Contribution ID: 33

Type: **not specified**

Hardware discussion

Wednesday 16 December 2020 09:00 (20 minutes)

Contribution ID: **34**

Type: **not specified**

STRAW / STRAWb discussion

Wednesday 16 December 2020 09:40 (30 minutes)