

LIGHT 17



Report of Contributions

Contribution ID: 0

Type: **not specified**

Fast light sensors; a comparative analysis and perspectives

Monday, 16 October 2017 14:00 (45 minutes)

Presenter: Dr MIRZOYAN, Razmik (Max-Planck-Institute for Physics)

Session Classification: Introduction

Contribution ID: 1

Type: **not specified**

Optical Sensor Development for IceCube-Gen2

Monday, 16 October 2017 14:45 (45 minutes)

Presenter: KARG, Timo (DESY)

Session Classification: Vacuum Sensors 1

Contribution ID: 2

Type: **not specified**

Models of the signal response from SiPMs and PMTs

Monday, 16 October 2017 15:30 (25 minutes)

Presenter: KALEKIN, Oleg (University of Erlangen)

Session Classification: Vacuum Sensors 1

Contribution ID: 3

Type: **not specified**

Alkali Antimonide Photocathode Engineering

Monday, 16 October 2017 16:30 (45 minutes)

Presenter: SMEDLEY, John (BNL)

Session Classification: Vacuum Sensors 2

Contribution ID: 4

Type: **not specified**

Assembly of Large-Area Planar MCP-based Photo-Detectors Without Vacuum Transfer of the Window

Tuesday, 17 October 2017 09:30 (30 minutes)

Presenter: ELAGIN, Andrey (University of Chicago)

Session Classification: MCPs, HPDs

Contribution ID: 5

Type: **not specified**

Optical Time Projection Chambers and Charged Particle Tracking in Water

Tuesday, 17 October 2017 10:00 (30 minutes)

Presenter: ANGELICO, Evan (University of Chicago)

Session Classification: MCPs, HPDs

Contribution ID: 6

Type: **not specified**

The Tynode: a new vacuum electron multiplier for ultra fast

Tuesday, 17 October 2017 11:00 (30 minutes)

for the MEMBrane Group

Presenter: V.D. GRAAF, Harry (University Delft)

Session Classification: MCPs, HPDs

Contribution ID: 7

Type: **not specified**

Sub-nanosecond Detection of Charged Particles with Fast Scintillator and Photon Sensor

Thursday, 19 October 2017 10:00 (30 minutes)

Presenter: GAREL, Jonathan (El-Mul Technologies)

Session Classification: Industrial Partners' Session

Contribution ID: 8

Type: **not specified**

Organic materials development for fast photodetectors

Tuesday, 17 October 2017 14:00 (45 minutes)

Presenter: PONOMARENKO, Sergey (LumInno Tech LLC)

Session Classification: Fast Photo-sensors

Contribution ID: 9

Type: **not specified**

Wide range of charged particle detection using fast scintillator and Si-PM

Tuesday, 17 October 2017 16:00 (30 minutes)

Presenter: WEINGARTEN, Amit (El-Mul Technologies)

Session Classification: Silicon PMs 1

Contribution ID: 10

Type: **not specified**

Characterization of the recently manufactured LCT5 and LVR Hamamatsu SiPMs suitable for the ASTRI MINI-ARRAY focal plane

Thursday, 19 October 2017 14:00 (30 minutes)

Presenter: BONANNO, Giovanni (OA Catania)

Session Classification: Silicon PMs

Contribution ID: 11

Type: **not specified**

SiPMs for astroparticle physics applications: two specific examples

Thursday, 19 October 2017 14:30 (45 minutes)

Primary author: RENSCHLER, Max (KIT)

Presenters: HUBER, Thomas (KIT); RENSCHLER, on behalf of Max (KIT)

Session Classification: Silicon PMs

Contribution ID: 12

Type: **not specified**

Operation of SiPM Based Photosensor Modules Alongside PMTs in the MAGIC Imaging Atmospheric Cherenkov Telescope Camera

Thursday, 19 October 2017 16:15 (30 minutes)

Presenter: Mr HAHN, Alexander (MPI fuer Physik)

Session Classification: Silicon PMs

Contribution ID: 13

Type: **not specified**

Characterization of radiation-degraded SiPM with unresolved pulse height spectrum

Thursday, 19 October 2017 15:45 (30 minutes)

Presenter: VINOGRADOV, Sergey (Russian Academy of Sciences)

Session Classification: Silicon PMs

Contribution ID: 14

Type: **not specified**

Bus leaves Ringberg Castle

Wednesday, 18 October 2017 08:00 (5 minutes)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: 15

Type: **not specified**

Cable Car to Mount Wendelstein from Osterhofen

Wednesday, 18 October 2017 09:45 (10 minutes)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: **16**

Type: **not specified**

SENSE Session 1

Wednesday, 18 October 2017 11:30 (1h 15m)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: 17

Type: **not specified**

Free Time

Wednesday, 18 October 2017 10:30 (1 hour)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: **18**

Type: **not specified**

SENSE Road Map

Wednesday, 18 October 2017 13:45 (1h 35m)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: 19

Type: **not specified**

Rack railway leaves for Brannenburg

Wednesday, 18 October 2017 15:55 (30 minutes)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: 20

Type: **not specified**

Bus leaves for Ringberg Castle

Wednesday, 18 October 2017 16:45 (5 minutes)

Session Classification: SENSE on Mount Wendelstein

Contribution ID: 21

Type: **not specified**

An active high QE photocathode

Tuesday, 17 October 2017 11:30 (30 minutes)

Presenter: VAN DER GRAAF, Harry (University Delft)

Session Classification: Vacuum Sensors 3

Contribution ID: 22

Type: **not specified**

The Tynode: A New Vacuum Electron Multiplier for Ultra Fast Pixelised Particle Detectors

Presenter: VAN DER GRAAF, Harry (University Delft)

Contribution ID: 23

Type: **not specified**

FE Chips for Fast Photosensor Readout

Tuesday, 17 October 2017 16:30 (45 minutes)

Presenter: GASCON, David (University of Barcelona)

Session Classification: Silicon PMs 1

Contribution ID: 24

Type: **not specified**

3-inch Spectrometric PMTs of MELZ FEU

Thursday, 19 October 2017 11:00 (20 minutes)

Session Classification: Industrial Partners' Session

Contribution ID: 25

Type: **not specified**

Overview of ET Enterprises plus Updates on Development Projects

Thursday, 19 October 2017 11:20 (20 minutes)

Presenter: COOK, Peter (ET-Enterprises)

Session Classification: Industrial Partners' Session

Contribution ID: 26

Type: **not specified**

TBD

Thursday, 19 October 2017 11:40 (15 minutes)

Presenter: HOTTA, Yuji (Hamamatsu Photonics)

Session Classification: Industrial Partners' Session

Contribution ID: 27

Type: **not specified**

SST-1M SiPM Imaging Camera

Friday, 20 October 2017 09:30 (45 minutes)

Presenter: MONTARULI, Teresa (University of Geneva)

Contribution ID: 43

Type: **not specified**

Novel Back Coated Ultra-thin Glass Mirrors

Friday, 20 October 2017 10:45 (20 minutes)

Presenter: VAN SCHERPENBERG, Juliane (Max Planck Institute for Physics)

Session Classification: Summaries and More

Contribution ID: 44

Type: **not specified**

Brainstorming

Friday, 20 October 2017 11:05 (55 minutes)

Session Classification: Summaries and More