

ASPERA Technology Forum - Photosensors and auxiliary electronics



Report of Contributions

Contribution ID: 5

Type: **not specified**

Keynote 1: "The vision of photon counting in the next decade: vacuum and gaseous sensors"

Thursday 21 October 2010 13:15 (20 minutes)

Presenter: FERENC, Daniel

Session Classification: Keynote: "The vision of photon counting in the next decade"

Contribution ID: 6

Type: **not specified**

Future astroparticle physics projects (Part I) presentation & hot seat discussion / Cherenkov Telescope Array

Contribution ID: 7

Type: **not specified**

Future astroparticle physics projects: presentation & hot seat discussion (Part II) / LAGUNA: MEMPHIS, LENA, GLACIER

Contribution ID: 8

Type: **not specified**

Future astroparticle physics projects: presentation & hot seat discussion (Part II) / EURECA, XENON-1t

Contribution ID: 9

Type: **not specified**

Introduction

Thursday 21 October 2010 13:00 (15 minutes)

Presenter: Dr BERGHOEFER, Thomas

Session Classification: Welcome

Contribution ID: 12

Type: **not specified**

Keynote 2 : "Geiger-mode avalanche photo diodes: status and future"

Thursday 21 October 2010 13:35 (25 minutes)

Presenter: Dr RENKER, Dieter (Paul Scherrer Institute)

Session Classification: Keynote: "The vision of photon counting in the next decade"

Contribution ID: **13**

Type: **not specified**

CAEN S.p.A

Thursday 21 October 2010 14:00 (10 minutes)

Presentation of the company CAEN S.p.A.

Presenter: DI MAIO, Giovanni (Unknown)

Session Classification: Presentation of the participating companies

Contribution ID: 14

Type: **not specified**

ET Enterprises Limited

Thursday 21 October 2010 14:10 (10 minutes)

Presentation of the company ET Enterprises Limited, UK

Presenter: CORMACK, Andy

Session Classification: Presentation of the participating companies

Contribution ID: **15**

Type: **not specified**

Foton s.r.o

Thursday 21 October 2010 14:20 (10 minutes)

Presenter: MORAVC, Jaroslav

Session Classification: Presentation of the participating companies

Contribution ID: **16**

Type: **not specified**

HAMAMATSU

Thursday 21 October 2010 14:30 (13 minutes)

Presenter: STROH, Olga

Session Classification: Presentation of the participating companies

Contribution ID: 17

Type: **not specified**

iseg Spezialelektronik GmbH

Thursday 21 October 2010 14:43 (10 minutes)

Presenter: JURK, Stefan

Session Classification: Presentation of the participating companies

Contribution ID: **18**

Type: **not specified**

Pierre Auger Observatory

Thursday 21 October 2010 15:30 (45 minutes)

Presenter: KAMPERT, Karl-Heinz

Session Classification: Pierre Auger Observatory / Future astroparticle physics projects
(Part I) presentation & hot seat discussion

Contribution ID: **19**

Type: **not specified**

CTA

Thursday 21 October 2010 16:15 (20 minutes)

Presenter: TESHIMA, Masahiro

Session Classification: Cherenkov Telescope Array / Future astroparticle physics projects
(Part I) presentation & hot seat discussion

Contribution ID: 20

Type: **not specified**

CTA-Light Sensors

Thursday 21 October 2010 16:35 (20 minutes)

Light Sensors for the CTA Project

Presenter: MIRSOJAN, Razmik

Session Classification: Cherenkov Telescope Array / Future astroparticle physics projects
(Part I) presentation & hot seat discussion

Contribution ID: **21**

Type: **not specified**

KM3NeT

Thursday 21 October 2010 17:50 (20 minutes)

KM3NeT Photomultipliers and Electronics

Presenter: KALEKIN, Oleg

Session Classification: KM3NeT / Future astroparticle physics projects (Part I) presentation & hot seat discussion

Contribution ID: 22

Type: **not specified**

KM3NeT - Data Network

Thursday 21 October 2010 18:10 (5 minutes)

Presentation “KM3NeT Data Network”

Presenter: KALEKIN, Oleg

Session Classification: KM3NeT / Future astroparticle physics projects (Part I) presentation & hot seat discussion

Contribution ID: 23

Type: **not specified**

KM3NeT - short overview

Thursday 21 October 2010 17:30 (20 minutes)

Presentation “KM3NeT: Short overview”

Presenter: KATZ, Uli

Session Classification: KM3NeT / Future astroparticle physics projects (Part I) presentation
& hot seat discussion

Contribution ID: 24

Type: **not specified**

LWL-Sachsenkabel GmbH

Friday 22 October 2010 09:00 (10 minutes)

Presenter: LUEDEMANN, Steffen

Session Classification: Presentation of the participating companies II

Contribution ID: 25

Type: **not specified**

MELZ-FEU

Friday 22 October 2010 09:10 (10 minutes)

Presentation of the company MELZ-FEU, Russia

Presenter: FEDOROV, Igor

Session Classification: Presentation of the participating companies II

Contribution ID: 26

Type: **not specified**

PerkinElmer

Friday 22 October 2010 09:20 (10 minutes)

Presentation of the company PerkinElmer “PerkinElmer Products and Developments for Astrophysics”

Authors: BARLOW, Arthur; DAUTET, Henri; SCHILZ, Jorgen

Presenter: BARLOW, Arthur

Session Classification: Presentation of the participating companies II

Contribution ID: 27

Type: **not specified**

Philips Digital Photon Counting

Friday 22 October 2010 09:30 (10 minutes)

Presenter: FRACH, Thomas

Session Classification: Presentation of the participating companies II

Contribution ID: **28**

Type: **not specified**

Scientifica International, S.L.

Friday 22 October 2010 09:40 (10 minutes)

Presentation of the company Scientifica Internacional, S.L.

Presenter: GONZALEZ LARREA, Lander

Session Classification: Presentation of the participating companies II

Contribution ID: **29**

Type: **not specified**

Thalesgroup

Friday 22 October 2010 09:50 (10 minutes)

Presentation of the company Thales Microwave and Imaging Solutions

Presenter: CAPLOT, Michel

Session Classification: Presentation of the participating companies II

Contribution ID: **30**

Type: **not specified**

MEMPHYS

Friday 22 October 2010 10:00 (15 minutes)

The Memphys Project

Presenter: PATZAK, Thomas

Session Classification: LAGUNA: MEMPHIS, LENA, GLACIER / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: **31**

Type: **not specified**

LENA

Friday 22 October 2010 10:15 (15 minutes)

Presentation "LENA-low energy neutrino Astronomy"

Presenter: TIPPMANN, Marc

Session Classification: LAGUNA: MEMPHIS, LENA, GLACIER / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: **32**

Type: **not specified**

EURECA

Friday 22 October 2010 10:45 (15 minutes)

Direct Dark Matter Search with EURECA

Presenter: LANFRANCHI, Jean-Come

Session Classification: EURECA, XENON1T, DARWIN / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: **33**

Type: **not specified**

XENON1T

Friday 22 October 2010 11:00 (15 minutes)

Presenter: APRILE, Elena

Session Classification: EURECA, XENON1T, DARWIN / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: **34**

Type: **not specified**

DARWIN

Friday 22 October 2010 11:15 (15 minutes)

Presentation of the Project DARWIN

Presenter: SCHUMANN, Marc

Session Classification: EURECA, XENON1T, DARWIN / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: 35

Type: **not specified**

GERDA

Friday 22 October 2010 12:00 (15 minutes)

Presentation “GERDA
and Photosensors”

Presenter: GRABMAYR, Peter

Session Classification: GERDA, SuperNEMO / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: **36**

Type: **not specified**

SuperNEMO

Friday 22 October 2010 12:15 (15 minutes)

Presentation of the Project SuperNEMO

Presenter: PIQUEMAL, Fabrice

Session Classification: GERDA, SuperNEMO / Future astroparticle physics projects: presentation & hot seat discussion (Part II)

Contribution ID: 37

Type: **not specified**

GLACIER

Friday 22 October 2010 10:30 (15 minutes)

Presentation of the project GLACIER

Presenter: HORIKAWA, Sosuke

Session Classification: LAGUNA: MEMPHIS, LENA, GLACIER / Future astroparticle physics projects: presentation & hot seat discussion (Part II)