

Industry-academia matching event on SiPM and related technologies

Report of Contributions

Contribution ID: 1

Type: **not specified**

State-of-the-art in SiPM technology

Presenter: MUSIENKO, Iouri (FNAL (also at INR(Moscow)))

Contribution ID: 2

Type: **not specified**

Review of ASIC developments for fast readout electronics

Presenter: KUCEWICZ, Wojtek

Contribution ID: 3

Type: **not specified**

SiPM's in Medical Imaging

Presenters: Prof. ZIEMONS, Karl (FH Aachen); Prof. PIETRZYK, Uwe (FZ Jülich)

Contribution ID: 4

Type: **not specified**

SiPM's in life science imaging

Presenter: Prof. VOJNOVIC, Boris (Gray Institute for Radiation Oncology & Biology, University of Oxford)

Contribution ID: 5

Type: **not specified**

Calorimetry in HEP (part 1)

Presenter: GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY))

Contribution ID: 6

Type: **not specified**

Calorimetry in HEP (part 2)

Presenter: LECOQ, Paul (CERN)

Contribution ID: 7

Type: **not specified**

Field report on technology transfer of SiPM and related readout technologies

Wednesday, 16 February 2011 17:40 (30 minutes)

Primary author: Prof. CACCIA, Massimo (INFN Milano)

Presenter: Prof. CACCIA, Massimo (INFN Milano)

Session Classification: Topical review on major technology development

Contribution ID: 8

Type: **not specified**

Industry trends in medical imaging

Wednesday, 16 February 2011 16:00 (30 minutes)

Presenter: LEWIS, Dewi

Session Classification: Topical review on major technology development

Contribution ID: 9

Type: **not specified**

SiPM in astro particle physics

Presenter: Dr BERGHOEFER, Thomas (PT-DESY)

Contribution ID: **10**

Type: **not specified**

Welcome Address

Wednesday, 16 February 2011 13:00 (15 minutes)

Presenters: HILLEMANN, Hartmut (CERN); Prof. CACCIA, Massimo (INFN Milano)

Session Classification: Topical review on major technology development

Contribution ID: 11

Type: **not specified**

State of the art in SiPM's

Wednesday, 16 February 2011 13:15 (30 minutes)

Presenter: MUSIENKO, Iouri (FNAL (also at INR(Moscow)))

Session Classification: Topical review on major technology development

Contribution ID: 12

Type: **not specified**

Review of ASIC developments for SiPM signal readout

Wednesday, 16 February 2011 13:45 (30 minutes)

Presenter: Dr KUCEWICZ, Wojtek Kucewicz

Session Classification: Topical review on major technology development

Contribution ID: 13

Type: **not specified**

Technologies for calorimetry in HEP

Wednesday, 16 February 2011 14:15 (25 minutes)

Presenters: GARUTTI, Erika (Deutsches Elektronen Synchrotron (DESY)); Dr SEFKOW, Felix (DESY)

Session Classification: Topical review on major technology development

Contribution ID: 14

Type: **not specified**

New Approaches in Scintillation Detectors in the Context of HEP Calorimetry and Medical Imaging

Wednesday, 16 February 2011 14:40 (25 minutes)

Presenter: LECOQ, Paul (CERN)

Session Classification: Topical review on major technology development

Contribution ID: 15

Type: **not specified**

Prospects of SiPM detector readout in astro particle physics

Wednesday, 16 February 2011 15:05 (25 minutes)

Presenter: Dr BERGHOEFER, Thomas (PT-DESY)

Session Classification: Topical review on major technology development

Contribution ID: 16

Type: **not specified**

Selected Aspects of Hybrid MR-PET Imaging

Wednesday, 16 February 2011 16:30 (20 minutes)

Presenter: Prof. PIETRZYK, Uwe (FZ Jülich, Germany)

Session Classification: Topical review on major technology development

Contribution ID: 17

Type: **not specified**

Photo detection in medical imaging

Wednesday, 16 February 2011 16:50 (20 minutes)

Presenter: Dr ZIEMONS, Karl (Research Center Juelich / ZEL)

Session Classification: Topical review on major technology development

Contribution ID: **18**

Type: **not specified**

Fast Photo Detection in Lifescience Imaging

Wednesday, 16 February 2011 17:10 (30 minutes)

Presenter: Prof. VOJNOVIC, Boris (Gray Institute for Radiation Oncology & Biology, University of Oxford)

Session Classification: Topical review on major technology development

Contribution ID: **19**

Type: **not specified**

AdvansID

Thursday, 17 February 2011 09:00 (10 minutes)

Presenter: SERRA, Nicola

Session Classification: Company Presentations

Contribution ID: 20

Type: **not specified**

CSEM

Thursday, 17 February 2011 09:10 (10 minutes)

Presenter: KAUFMANN, Rolf

Session Classification: Company Presentations

Contribution ID: 22

Type: **not specified**

Ideas Gamma Medica

Thursday, 17 February 2011 09:30 (10 minutes)

Presenter: MEIER, Dirk

Session Classification: Company Presentations

Contribution ID: 23

Type: **not specified**

Ketek

Thursday, 17 February 2011 09:40 (10 minutes)

Presenter: WIEST, Florian

Session Classification: Company Presentations

Contribution ID: 24

Type: **not specified**

Hamamatsu

Thursday, 17 February 2011 09:50 (10 minutes)

Presenters: BOMBONATI; METZGER; STROH

Session Classification: Company Presentations

Contribution ID: 25

Type: **not specified**

Philips

Thursday, 17 February 2011 10:00 (10 minutes)

Presenter: HAEMISCH, York

Session Classification: Company Presentations

Contribution ID: 26

Type: **not specified**

Pulsar

Thursday, 17 February 2011 10:10 (10 minutes)

Presenter: NN

Session Classification: Company Presentations

Contribution ID: 27

Type: **not specified**

SensL

Thursday, 17 February 2011 10:20 (10 minutes)

Presenter: MCNALLY, David

Session Classification: Company Presentations

Contribution ID: 28

Type: **not specified**

ST Microelectronics

Thursday, 17 February 2011 11:00 (10 minutes)

Presenters: MASCOTTO; MAZILLO

Session Classification: Company Presentations

Contribution ID: 29

Type: **not specified**

Zekotek

Thursday, 17 February 2011 11:10 (10 minutes)

Presenter: ZERROUK, Faouzi

Session Classification: Company Presentations

Contribution ID: **30**

Type: **not specified**

Axint

Thursday, 17 February 2011 11:20 (10 minutes)

Presenter: HAUTEFEUILLE, Benoit

Session Classification: Company Presentations

Contribution ID: **31**

Type: **not specified**

Bruker

Thursday, 17 February 2011 11:30 (10 minutes)

Presenter: VENANZI, Christian

Session Classification: Company Presentations

Contribution ID: **32**

Type: **not specified**

CAEN

Thursday, 17 February 2011 11:40 (10 minutes)

Presenter: VIVALDI, Franco

Session Classification: Company Presentations

Contribution ID: 33

Type: **not specified**

ID Quantique

Thursday, 17 February 2011 11:50 (10 minutes)

Presenter: WIDMER, Leonard

Session Classification: Company Presentations

Contribution ID: 34

Type: **not specified**

E2V

Thursday, 17 February 2011 12:00 (10 minutes)

Presenter: MISTRY, Pritesh

Session Classification: Company Presentations

Contribution ID: 35

Type: **not specified**

Kromek

Thursday, 17 February 2011 12:10 (10 minutes)

Presenter: NN

Session Classification: Company Presentations