

Workshop on Geiger-mode Avalanche Photo Diodes

Report of Contributions

Contribution ID: 0

Type: **not specified**

The FAIR accelerator complex, by Lars Schmitt, GSI

Monday, 9 February 2009 09:30 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 1

Type: **not specified**

Cherenkov radiation application, by Samo Korpa, University of Ljubljana

Monday, 9 February 2009 14:00 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 2

Type: **not specified**

HadronPhysics2 Project, Overview of the JRA on G-APDs, Herbert Orth, GSI

Monday, 9 February 2009 09:50 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 3

Type: **not specified**

The Geiger-mode Avalanche Photo detector, Dieter Renker, PSI

Monday, 9 February 2009 10:10 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 4

Type: **not specified**

Photonique sensors, David McNally, Photonique SA, Meyrin

Monday, 9 February 2009 10:30 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 5

Type: **not specified**

Zecotek sensors, Ziraddin Sadygov, JINR Dubna/IP Baku

Monday, 9 February 2009 10:50 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 6

Type: **not specified**

Front-end electronics for the GAPD, Stefan Ritt, PSI

Monday, 9 February 2009 11:10 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 7

Type: **not specified**

SiPM technology at FBK, Claudio Piemonte, FBK Trento

Monday, 9 February 2009 11:30 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 8

Type: **not specified**

ST-Microelectronics sensors, Nepomuk Otte, UCSC

Monday, 9 February 2009 11:50 (20 minutes)

Session Classification: Monday Morning

Contribution ID: 9

Type: **not specified**

Application of G-APDs in Gamma Astronomy, Nepomuk Otte, UCSC

Monday, 9 February 2009 14:20 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 10

Type: **not specified**

Geiger-mode APDs for the neutrino oscillation experiment T2K, Yury Kudenko, INR Moscow

Monday, 9 February 2009 14:40 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 11

Type: **not specified**

Application of G-APDs in μ SR instrumentation, Alexey Stoykov and Robert Scheuermann, PSI

Monday, 9 February 2009 15:00 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 12

Type: **not specified**

Study of Radiation Hardness, Iouri Musienko, CERN

Monday, 9 February 2009 15:20 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 13

Type: **not specified**

Application of MAPDs for Calorimetry and ToF, Alexandr Ivashkin, INR Moscow

Monday, 9 February 2009 15:40 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 14

Type: **not specified**

Performance of long scintillating fibres read-out with SiPM, by Salvador Sanchez, Mainz

Monday, 9 February 2009 16:00 (20 minutes)

Session Classification: Monday Afternoon

Contribution ID: 15

Type: **not specified**

Inorganic Scintillating Fibers, by Rainer Novotny, Univ. Giessen

Contribution ID: 17

Type: **not specified**

Prospects for SiPMs at the Crystal-Barrel Experiment, by C. Wendel, University of Bonn

Tuesday, 10 February 2009 09:15 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 18

Type: **not specified**

Inorganic Scintillating Fibers, by Rainer Novotny, University of Giessen

Monday, 9 February 2009 17:30 (20 minutes)

Session Classification: Information from the FP7 research groups

Contribution ID: 19

Type: **not specified**

Recent progress in SiPM matrices readout and performance, by Maria Giuseppina Bisogni, Univ of Pisa

Monday, 9 February 2009 17:50 (20 minutes)

Session Classification: Information from the FP7 research groups

Contribution ID: 20

Type: **not specified**

The Frascati group activity in testing SiPM related to the AMADEUS experiment, by Catalina Petrascu

Tuesday, 10 February 2009 09:35 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 21

Type: **not specified**

Activities at SMI/Vienna in testing the performance of SiPMs, by Hans Marton SMI Vienna

Tuesday, 10 February 2009 09:55 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 22

Type: **not specified**

G-APD activities at GSI, by Herbert Orth, GSI Darmstadt

Tuesday, 10 February 2009 10:15 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 23

Type: **not specified**

APD Laser Test Setup, by Peter Koyds, Charles University Prague

Tuesday, 10 February 2009 10:35 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 24

Type: **not specified**

SiPM study and techniques for application in TOF, by Gennady Gavrilov, PNPI Gatchina

Tuesday, 10 February 2009 10:55 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 25

Type: **not specified**

**Test Beam studies of COMPASS ECAL0 module
prototype with MAPD readout, A. Olchevski JINR
Dubna**

Tuesday, 10 February 2009 11:15 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 26

Type: **not specified**

Erlangen plans with SiPM, by Albert Lehmann, University of Erlangen

Tuesday, 10 February 2009 11:35 (20 minutes)

Session Classification: Information from the FP7 research groups (continued)

Contribution ID: 27

Type: **not specified**

Initial R&D with GAPDs , V. Ammosov, IHEP Protvino (not presented)

Tuesday, 10 February 2009 11:55 (5 minutes)

Session Classification: Information from the FP7 research groups (continued)