

**AIDA - Academia meets
Industry: Resistive-Plate
Chambers and Thin-Gap
Chambers**

Report of Contributions

Contribution ID: 30

Type: **not specified**

The performance of the Resistive Plate Chamber and its industrial impact

Monday 24 March 2014 13:00 (30 minutes)

Presenter: SANTONICO, Rinaldo (Universita e INFN Roma Tor Vergata (IT))

Session Classification: Overview - State-of-the-art

Contribution ID: **31**

Type: **not specified**

Overview of Thin-Gap Chambers (TGC)

Monday 24 March 2014 13:30 (30 minutes)

Presenter: MIKENBERG, George (Weizmann Institute of Science (IL))

Session Classification: Overview - State-of-the-art

Contribution ID: 32

Type: **not specified**

Measurements in Nuclear Physics (TOF heavy ions - Darmstadt)

Contribution ID: 33

Type: **not specified**

Cosmic rays experiments

Contribution ID: 34

Type: **not specified**

Neutrino experiments

Tuesday 25 March 2014 11:10 (20 minutes)

Presenter: MONDAL (TBC), Naba (Tata Inst. of Fundamental Research (IN))

Session Classification: Neutrino Detectors

Contribution ID: 35

Type: **not specified**

RPCs for a cosmic rays tomography system

Tuesday 25 March 2014 09:50 (20 minutes)

Author: AIELLI, Giulio (Universita e INFN Roma Tor Vergata (IT))

Presenters: AIELLI, Giulio (Universita e INFN Roma Tor Vergata (IT)); SANTONICO, Rinaldo (Universita e INFN Roma Tor Vergata (IT))

Session Classification: Cosmic Ray Detectors

Contribution ID: 36

Type: **not specified**

Science of the earth

Contribution ID: 37

Type: **not specified**

Measurements in Nuclear Physics TOF for heavy ions

Monday 24 March 2014 17:00 (20 minutes)

Presenter: HERRMANN, Norbert (Univ. Heidelberg)

Session Classification: Charged Particle Detector at accelerator facilities

Contribution ID: **38**

Type: **not specified**

RPC for high-luminosity LHC

Monday 24 March 2014 17:20 (20 minutes)

Presenter: Prof. IASELLI, Giuseppe (Universita e INFN (IT))

Session Classification: Charged Particle Detector at accelerator facilities

Contribution ID: 39

Type: **not specified**

European Spallation Source

Contribution ID: 40

Type: **not specified**

Fast RPC technology for PET, XFEL and photon scanners

Monday 24 March 2014 18:20 (30 minutes)

Presenter: Dr FONTE, Paulo

Session Classification: Photon Detectors

Contribution ID: 41

Type: **not specified**

Front-end readout electronics

Monday 24 March 2014 14:00 (30 minutes)

Presenter: CARDARELLI, Roberto (Universita e INFN Roma Tor Vergata (IT))

Session Classification: Overview - State-of-the-art

Contribution ID: 42

Type: **not specified**

High-granularity Calorimeters

Monday 24 March 2014 18:00 (20 minutes)

Presenters: CARLOGANU, Cristina (Univ. Blaise Pascal Clermont-Fc. II (FR)); LAKTINEH, Imad (Universite Claude Bernard-Lyon I (FR))

Session Classification: Charged Particle Detector at accelerator facilities

Contribution ID: 43

Type: **not specified**

Science of the earth and cultural heritage

Tuesday 25 March 2014 09:30 (20 minutes)

Presenter: CARLOGANU, Cristina (Univ. Blaise Pascal Clermont-Fe. II (FR))

Session Classification: Cosmic Ray Detectors

Contribution ID: 44

Type: **not specified**

CT Scanners

Contribution ID: 45

Type: **not specified**

GeoTomography - Naturally occurring Muons for 3D Mapping of Dense Ore Bodies in Mining Brownfield surveys

Tuesday 25 March 2014 10:10 (30 minutes)

Presenter: GAZIT, Rotem (TRIUMF)

Session Classification: Cosmic Ray Detectors

Contribution ID: 46

Type: **not specified**

RPC applied to cosmic ray physics: the case of the ARGO-YBJ experiment

Tuesday 25 March 2014 09:00 (30 minutes)

Presenter: IACOVACCI, Michele (Universita Federico II and INFN of Naples)

Session Classification: Cosmic Ray Detectors

Contribution ID: 47

Type: **not specified**

Summary viewpoint focus by technology (hardware, electronics & gases)

Tuesday 25 March 2014 11:30 (15 minutes)

Presenter: SANTONICO, Rinaldo (Universita e INFN Roma Tor Vergata (IT))

Session Classification: Event Summary and Roadmap for Collaborative R&D

Contribution ID: 48

Type: **not specified**

Focus on industry (summary)

Tuesday 25 March 2014 11:45 (15 minutes)

Presenter: MIKENBERG, George (Weizmann Institute of Science (IL))

Session Classification: Event Summary and Roadmap for Collaborative R&D

Contribution ID: 49

Type: **not specified**

Discussion

Tuesday 25 March 2014 12:00 (30 minutes)

Presenters: LOUNIS, Abdenour (LAL Orsay); AIELLI, Giulio (Universita e INFN Roma Tor Vergata (IT)); SANTONICO, Rinaldo (Universita e INFN Roma Tor Vergata (IT))

Session Classification: Event Summary and Roadmap for Collaborative R&D

Contribution ID: 50

Type: **not specified**

Developments of TGCs for LHC upgrades

Monday 24 March 2014 17:40 (20 minutes)

Presenter: MIKENBERG, George (Weizmann Institute of Science (IL))

Session Classification: Charged Particle Detector at accelerator facilities

Contribution ID: 51

Type: **not specified**

General Tecnica

Monday 24 March 2014 15:00 (15 minutes)

Presenter: FABRIZI, M

Session Classification: Industry Capability

Contribution ID: 52

Type: **not specified**

Production of large PCBs for TGCs to achieve high position resolution

Monday 24 March 2014 15:15 (15 minutes)

Presenter: MIKENBERG, George (Weizmann Institute of Science (IL))

Session Classification: Industry Capability

Contribution ID: 53

Type: **not specified**

Industrialisation of Micromegas detector for ATLAS Muon spectrometer upgrade

Monday 24 March 2014 15:30 (20 minutes)

Presenter: DE OLIVEIRA, Rui (CERN)

Session Classification: Industry Capability

Contribution ID: 54

Type: **not specified**

CAEN

Monday 24 March 2014 15:50 (20 minutes)

Presenter: PETRUCCI, Stefano (Unknown)

Session Classification: Industry Capability

Contribution ID: 55

Type: **not specified**

Nuctech

Monday 24 March 2014 16:10 (20 minutes)

Presenter: Dr WANG, Yi

Session Classification: Industry Capability

Contribution ID: 56

Type: **not specified**

Welcome address

Monday 24 March 2014 12:50 (5 minutes)

Presenter: LE GOFF, Jean-Marie (CERN)

Session Classification: Welcome address

Contribution ID: 57

Type: **not specified**

Welcome Address From the HEPHY Director

Monday 24 March 2014 12:55 (5 minutes)

Presenter: SCHIECK, Jochen (Director of HEPHY)

Session Classification: Welcome address