

Days of Detection



Report of Contributions

Contribution ID: 1

Type: **not specified**

Tutorial on radiation issues in microelectronics

Monday, 23 October 2023 10:25 (1h 50m)

Primary author: Dr BORGHELLO, Giulio (CERN)

Presenter: Dr BORGHELLO, Giulio (CERN)

Contribution ID: 2

Type: **not specified**

SERDES design in advanced CMOS technologies

Monday, 23 October 2023 13:40 (1h 50m)

Primary author: Dr CERVELLI, Giovanni (Miromico)

Presenter: Dr CERVELLI, Giovanni (Miromico)

Contribution ID: 3

Type: **not specified**

Design of analog Front End for Nuclear Sensors

Tuesday, 24 October 2023 08:30 (1h 50m)

Primary author: Dr BALLABRIGA, Rafael (CERN)

Presenter: Dr BALLABRIGA, Rafael (CERN)

Contribution ID: 4

Type: **not specified**

Advances in CMOS image sensors

Tuesday, 24 October 2023 10:45 (1h 50m)

Primary author: Prof. THEUWISSEN, Albert (TU Delft)

Presenter: Prof. THEUWISSEN, Albert (TU Delft)

Contribution ID: 5

Type: **not specified**

Semiconductors reveal the world

Tuesday, 24 October 2023 13:40 (1 hour)

Primary author: Dr HEIJNE, Erik (CERN)

Presenter: Dr HEIJNE, Erik (CERN)

Contribution ID: 6

Type: **not specified**

Depleted detectors / Timing detectors

Monday, 23 October 2023 15:50 (1 hour)

Primary author: Prof. PANCHERI, Lucio (Trento University)

Presenter: Prof. PANCHERI, Lucio (Trento University)

Contribution ID: 7

Type: **not specified**

Extra time on Nuclear sensors design

Tuesday, 24 October 2023 14:45 (1 hour)

Presenter: BALLABRIGA, Rafael (CERN)

Contribution ID: 8

Type: **not specified**

Low power ADCs

Wednesday, 25 October 2023 08:30 (1h 50m)

Primary author: Prof. TAVERNIER, Filip (KU Leuven)

Presenter: Prof. TAVERNIER, Filip (KU Leuven)

Contribution ID: 9

Type: **not specified**

Space and Nuclear Radiation Effects on CMOS Image Sensors

Wednesday, 25 October 2023 10:45 (1h 50m)

Presenter: Prof. GOIFFON, Vincent (ISAE SUPAERO)

Contribution ID: **10**

Type: **not specified**

Detector development for photon science

Wednesday, 25 October 2023 13:45 (1h 50m)

Primary author: Dr DINAPOLI, Roberto (PSI)

Presenter: Dr DINAPOLI, Roberto (PSI)

Contribution ID: 11

Type: **not specified**

Welcome & Introduction

Monday, 23 October 2023 09:30 (30 minutes)

Primary authors: MARCHIORO, Alessandro (UniPD/INFN_PD); GIUBILATO, Piero (Università di Padova); MATTIAZZO, Serena (Dipartimento di Fisica e Astronomia, Università di Padova e INFN Padova)

Presenters: MARCHIORO, Alessandro (UniPD/INFN_PD); GIUBILATO, Piero (Università di Padova); MATTIAZZO, Serena (Dipartimento di Fisica e Astronomia, Università di Padova e INFN Padova); SENO, flavio (università di Padova)

Contribution ID: 12

Type: **not specified**

Geopolitics of semiconductors

Wednesday, 25 October 2023 16:00 (1 hour)

Primary author: Prof. PACCAGNELLA, Alessandro (Università di Padova)

Presenter: Prof. PACCAGNELLA, Alessandro (Università di Padova)

Contribution ID: 13

Type: **not specified**

Quantum devices

Tuesday, 24 October 2023 16:10 (1 hour)

Primary author: Prof. BRAGGIO, Caterina (University of Padova and INFN)

Presenter: Prof. BRAGGIO, Caterina (University of Padova and INFN)