

**Meeting point for radiation
and photon detectors
community**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Superconducting quantum technologies

Monday, July 9, 2018 9:00 AM (25 minutes)

Presenter: P. FORN (BSC)

Contribution ID: 2

Type: **not specified**

Penelope: A Code System for Monte-Carlo Simulation of Electron and Photon Transport

Monday, July 9, 2018 9:50 AM (25 minutes)

Presenter: F. SALVAT (ICCUB)

Contribution ID: 3

Type: **not specified**

Transition Edge Sensors: versatile and sensitive radiation detectors

Monday, July 9, 2018 9:25 AM (25 minutes)

Presenter: L. FABREGA (ICMAB-CSIC)

Contribution ID: 4

Type: **not specified**

Coffee Break

Contribution ID: 5

Type: **not specified**

Detector developments at ICCUB

Monday, July 9, 2018 10:15 AM (25 minutes)

Presenter: GASCON FORA, David (ICCUB-IEEC. Universitat de Barcelona)

Contribution ID: 6

Type: **not specified**

Pixel activities at IFAE

Monday, July 9, 2018 11:30 AM (25 minutes)

Presenter: S. GRINSTEIN, R. CASANOVA (IFAE)

Contribution ID: 7

Type: **not specified**

Alibava Systems - Instruments for Detectors Development

Monday, July 9, 2018 1:10 PM (25 minutes)

Presenter: J. HERRANZ (Alibava systems)

Contribution ID: 8

Type: **not specified**

ASTEROID: An astronomy infrared detector made in Europe

Monday, July 9, 2018 11:55 AM (25 minutes)

Presenter: J. JIMENEZ (IFAE)

Contribution ID: 9

Type: **not specified**

High-performance on-board computer, data handling and SDR platform for cubesats

Monday, July 9, 2018 12:20 PM (25 minutes)

Presenter: Dr ROMA, David (ICCUB-IEEC)

Contribution ID: **10**

Type: **not specified**

TOF detector development at ICCUB

Monday, July 9, 2018 10:40 AM (25 minutes)

Presenter: MAURICIO FERRÉ, Joan

Contribution ID: 11

Type: **not specified**

HEP activities at the "VLSI design lab." in the UB

Monday, July 9, 2018 12:45 PM (25 minutes)

I will present the activities that our group have performed in the HEP field during the last years. Our expertise is in VLSI design, therefore, I will present several ASIC designs devoted for different detectors.

Presenter: Dr ALONSO, Oscar (Univ. of Barcelona)

Contribution ID: **12**

Type: **not specified**

Discussion

Monday, July 9, 2018 1:35 PM (30 minutes)