

Workshop for development and applications of fast-timing semiconductor devices

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Saturday 8 December 2018 09:50 (10 minutes)

Presenter: HARA, Kazuhiko (University of Tsukuba (JP))

Contribution ID: 2

Type: **not specified**

Performance Evaluation of HPK Pad and Segmented LGAD Sensors

Saturday 8 December 2018 10:05 (20 minutes)

Presenter: ONARU, Kyoji (University of Tsukuba (JP))

Contribution ID: 3

Type: **not specified**

Timing results of HPK LGAD PD

Saturday 8 December 2018 10:30 (20 minutes)

Presenter: WADA, Sayaka (University of Tsukuba)

Contribution ID: 4

Type: **not specified**

Development of inverse-LGAD for PID application in ILC

Saturday 8 December 2018 11:00 (20 minutes)

Presenters: MORI, Ryosuke (Kyushu University); SUEHARA, Taikan (Kyushu University); SUEHARA, Taikan (Kyushu University (JP))

Contribution ID: 5

Type: **not specified**

TCAD simulation of LGAD

Saturday 8 December 2018 12:30 (20 minutes)

Presenter: WADA, Sayaka (University of Tsukuba)

Contribution ID: 6

Type: **not specified**

LGAD application for ATLAS HGTD

Presenter: MEZZA, Simon (UCSC)

Contribution ID: 7

Type: **not specified**

3D fast timing sensors and related electronics

Saturday 8 December 2018 13:00 (20 minutes)

Presenter: LAI, Adriano (Universita e INFN, Cagliari (IT))

Contribution ID: 8

Type: **not specified**

Tracking at FCC

Saturday 8 December 2018 13:30 (20 minutes)

Presenter: SAITO, Masahiko (University of Tokyo (JP))

Contribution ID: 9

Type: **not specified**

Development of fast, monolithic silicon pixel sensors in a SiGe Bi-CMOS process for TOF-PET

Saturday 8 December 2018 12:00 (20 minutes)

Presenter: HAYAKAWA, Daiki (Universite de Geneve (CH))

Contribution ID: **10**

Type: **not specified**

Radiation detectors for positron emission tomography

Saturday 8 December 2018 11:30 (20 minutes)

Presenter: YAMAYA, Taiga (NIRS/QST)

Contribution ID: **11**

Type: **not specified**

Summary and Prospects

Saturday 8 December 2018 14:30 (20 minutes)

Presenter: NAKAMURA, Koji (High Energy Accelerator Research Organization (JP))

Contribution ID: 12

Type: **not specified**

TCAD simulation ofLGAD

Presenter: WADA, Sayaka (University of Tsukuba (JP))

Contribution ID: 13

Type: **not specified**

LGAD Deevelopment for ATLAS HGTD

Saturday 8 December 2018 14:00 (20 minutes)

Presenter: Dr MAZZA, Simone Michele (University of California,Santa Cruz (US))