

China-Japan Mini Workshop on SOIPIX

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Thursday, 14 July 2016 09:00 (10 minutes)

Presenter: TBD (IHEP)

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Present Status of SOIPIX Development

Thursday, 14 July 2016 09:10 (30 minutes)

Presenter: ARAI, Yasuo (KEK IPNS)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Overview of CEPC project

Thursday, 14 July 2016 09:40 (30 minutes)

Presenter: LOU, Xinchou (IHEP)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

X-ray pixel detectors for a new KEK Light Source

Thursday, 14 July 2016 10:40 (25 minutes)

Presenter: KISHIMOTO, Shunji (KEK IPNS)

Session Classification: Session 2

Contribution ID: 4

Type: **not specified**

Evaluation of the SOI Pixel Detectors by Synchrotron Radiation X-ray at KEK/PF

Thursday, 14 July 2016 11:05 (30 minutes)

Presenter: HASHIMOTO, Ryo (KEK IMSS)

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

High Speed DAQ System for SOI Pixel Detector

Thursday, 14 July 2016 11:35 (25 minutes)

Presenter: NISHIMURA, Ryutaro (SOKENDAI, KEK)

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Radiation hardness improvement of FD-SOI MOSFETs for X-ray detector application

Thursday, 14 July 2016 14:00 (25 minutes)

Presenter: KARACHI, Ikuo (KEK AAT)

Session Classification: Session 3

Contribution ID: 7

Type: **not specified**

A counting type SOI chip and synchrotron beam test results

Thursday, 14 July 2016 14:25 (25 minutes)

Presenter: LU, Yunpeng (IHEP)

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Design of First China-Japan Counting Pixel (CNPIX1)

Thursday, 14 July 2016 14:50 (25 minutes)

Presenter: ARAI, Yasuo (KEK IPNS)

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

EMC problems of DSOI device and circuits

Thursday, 14 July 2016 15:15 (25 minutes)

Presenter: LI, Binhong (IMECAS)

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

Present status of Belle2 vertex detector construction

Thursday, 14 July 2016 16:00 (25 minutes)

Presenter: TSUBOYAMA, Toru (KEK IPNS)

Session Classification: Session 4

Contribution ID: 11

Type: **not specified**

SOI detector for the ILC experiment

Thursday, 14 July 2016 16:25 (25 minutes)

Presenter: TOGAWA, Manabu (Osaka Univ.)

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

A SOI pixel sensor for vertex detector with highly compact digital pixel

Thursday, 14 July 2016 16:50 (25 minutes)

Presenter: ZHOU, Yang (IHEP)

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

SOFIST ver.2 for ILC vertex detector I

Friday, 15 July 2016 09:00 (25 minutes)

Presenter: ONO, Shun (KEK IPNS)

Session Classification: Session 5

Contribution ID: 14

Type: **not specified**

SOFIST ver.2 for ILC vertex detector II

Friday, 15 July 2016 09:25 (25 minutes)

Presenter: YAMADA, Miho (KEK IPNS)

Session Classification: Session 5

Contribution ID: 15

Type: **not specified**

CMOS pixel for vertex detector of CEPC

Friday, 15 July 2016 09:50 (25 minutes)

Presenter: ZHANG, Ying (IHEP)

Session Classification: Session 5

Contribution ID: 16

Type: **not specified**

Topmetal pixel detector study

Friday, 15 July 2016 10:15 (25 minutes)

Presenter: SUN, Xiangming (Central China Normal Univ.)

Session Classification: Session 5

Contribution ID: 17

Type: **not specified**

Discussion on China-Japan Collaboration

Friday, 15 July 2016 11:00 (40 minutes)

Session Classification: Session 6

Contribution ID: **18**

Type: **not specified**

Summary Talk

Friday, 15 July 2016 11:40 (10 minutes)

Presenter: HABA, Junji (KEK IPNS)

Session Classification: Session 6