

9th International Geant4 Tutorial in Korea 2022

Report of Contributions

Contribution ID: 1

Type: **not specified**

A personal perspective on past silicon detector R&D efforts in Korea

Presenter: 이, 직

Contribution ID: 2

Type: **not specified**

A personal perspective on past silicon detector R&D efforts in Korea

Primary author: 이, 직

Presenter: 이, 직

Session Classification: Session

Contribution ID: 3

Type: **not specified**

Silicon Strip Detector: From Construction to Operation of the Belle II SVD

Presenter: 강, 국현

Session Classification: Session

Contribution ID: 4

Type: **not specified**

초고속타이밍검출기 **LGAD** 개발

Presenter: 유, 재혁

Session Classification: Session

Contribution ID: 5

Type: **not specified**

ALICE 실리콘검출기개발을 통한 한국 실리콘검출기 R&D 역량과 전망

Presenter: 권, 민정

Session Classification: Session

Contribution ID: 6

Type: **not specified**

Development and Performance of AstroPix for the ePIC BIC Detector

Presenter: 임, 상훈

Session Classification: Session

Contribution ID: 7

Type: **not specified**

Silicon Sensor R&D Foundry at IBS

Presenter: 이, 혜영

Session Classification: Session

Contribution ID: 8

Type: **not specified**

Silicon Detector for Nuclear physics

Presenter: 안, 성훈

Session Classification: Session

Contribution ID: 9

Type: **not specified**

Status of ASGARD for gamma-ray spectroscopy experiments at RAON

Presenter: 문, 별

Session Classification: Session

Contribution ID: **10**

Type: **not specified**

Magnetic microcalorimeters for astroparticle physics application

Presenter: 김, 용함

Session Classification: Session

Contribution ID: 11

Type: **not specified**

Flash ADC Data AcQuisition

Presenter: 김, 상열

Session Classification: Session

Contribution ID: **12**

Type: **not specified**

입자검출기에서 **FPGA** 기술

Presenter: 김, 재박

Session Classification: Session

Contribution ID: 13

Type: **not specified**

Status and Prospect of Water Cherenkov Detectors

Presenter: 유, 인태

Session Classification: Session

Contribution ID: 14

Type: **not specified**

Water Cherenkov 검출기개발

Presenter: 양, 병수

Session Classification: Session

Contribution ID: 15

Type: **not specified**

Scintillator detectors in high energy physics

Presenter: 김, 홍주

Session Classification: Session

Contribution ID: 16

Type: **not specified**

Development of low-background inorganic scintillators for rare event searches

Presenter: 이, 현수

Session Classification: Session

Contribution ID: 17

Type: **not specified**

Liquid Scintillator Detectors in Korea

Presenter: 이, 재승

Session Classification: Session

Contribution ID: **18**

Type: **not specified**

Dual-Readout Calorimetry

Presenter: 이, 세욱

Session Classification: Session

Contribution ID: **19**

Type: **not specified**

Current status of LAMPS Neutron Detector Array (NDA)

Presenter: 이, 효상

Session Classification: Session

Contribution ID: 20

Type: **not specified**

R&Ds for a position-sensitive scintillation detector

Presenter: 하, 창현

Session Classification: Session

Contribution ID: 21

Type: **not specified**

DUNE 검출기와진행상황

Presenter: 김, 시연

Session Classification: Session

Contribution ID: 22

Type: **not specified**

New RPC research for future high-energy physics experiments through the DRD1 collaboration

Presenter: 이, 경세

Session Classification: Session

Contribution ID: 23

Type: **not specified**

Time Projection Chamber Development in Korea

Presenter: 김, 신형

Session Classification: Session

Contribution ID: 24

Type: **not specified**

TPC for LAMPS Detector System at RAON

Presenter: 김, 영진

Session Classification: Session

Contribution ID: 25

Type: **not specified**

Development of active target TPC at CENS

Presenter: 차, 수미

Session Classification: Session

Contribution ID: 26

Type: **not specified**

Micro Pattern Gaseous Detector: GEM and microRWELL

Presenter: 윤, 인식

Session Classification: Session

Contribution ID: 27

Type: **not specified**

GEM Detectors for the CMS Experiment at the LHC

Presenter: WATSON, Ian

Session Classification: Session

Contribution ID: 28

Type: **not specified**

Simulation in Rare Event Search Experiment

Presenter: 전, 은주

Session Classification: Session

Contribution ID: 29

Type: **not specified**

Detection of Gamma Ray Bursts in Space

Presenter: 박, 일흥

Session Classification: Session

Contribution ID: 30

Type: **not specified**

Space Radiation Instrument 연구개발현황

Presenter: 남, 옥원

Session Classification: Session

Contribution ID: 31

Type: **not specified**

Axion Haloscopes

Presenter: 윤, 성우

Session Classification: Session

Contribution ID: 32

Type: **not specified**

Kinetic Inductance Detector for GroundBIRD telescope

Presenter: 원, 은일

Session Classification: Session

Contribution ID: 33

Type: **not specified**

High Energy Cosmic Ray Experiment Instruments: CREAM and ISSCREAM

Presenter: 이, 무현

Session Classification: Session

Contribution ID: 34

Type: **not specified**

Introduction and Geant4 kernel I

Presenter: Dr ASAI, Makoto (JLAB)

Contribution ID: 35

Type: **not specified**

PAL Tour

Contribution ID: 36

Type: **not specified**

Korean Geant4 Collaboration Meeting (internal)

Contribution ID: 37

Type: **not specified**

Welcome Address

Monday, 5 December 2022 10:00 (10 minutes)

Presenter: LEE, Sik

Contribution ID: **38**

Type: **not specified**

Free Discussion

Contribution ID: 39

Type: **not specified**

Korean Geant4 Collaboration Meeting (internal)

Friday, 9 December 2022 09:30 (3 hours)