

입자검출기워크샵 2026  
(Particle Detector Workshop  
2026)

**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**

*Friday, 6 February 2026 13:30 (20 minutes)*

**Primary author:** ○], 쪽

**Presenter:** ○], 쪽

**Session Classification:** Session

Contribution ID: 3

Type: **not specified**

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

*Friday, 6 February 2026 13:50 (20 minutes)*

**Presenter:** 강, 국현

**Session Classification:** Session

Contribution ID: 4

Type: **not specified**

## 초고속타이밍검출기 **LGAD** 개발

*Friday, 6 February 2026 14:10 (20 minutes)*

**Presenter:** 유, 재혁

**Session Classification:** Session

Contribution ID: 5

Type: **not specified**

## **ALICE** 실리콘검출기개발을통한한국실리콘검출기 **R&D** 역량과전망

*Friday, 6 February 2026 14:30 (20 minutes)*

**Presenter:** 권, 민정

**Session Classification:** Session

Contribution ID: 6

Type: **not specified**

## **Development and Performance of AstroPix for the ePIC BIC Detector**

*Friday, 6 February 2026 14:50 (20 minutes)*

**Presenter:** 임, 상훈

**Session Classification:** Session

Contribution ID: 7

Type: **not specified**

## Silicon Sensor R&D Foundry at IBS

*Friday, 6 February 2026 15:40 (20 minutes)*

**Presenter:** 이, 혜영

**Session Classification:** Session

Contribution ID: **8**

Type: **not specified**

## Silicon Detector for Nuclear physics

*Friday, 6 February 2026 16:00 (20 minutes)*

**Presenter:** 안, 성훈

**Session Classification:** Session

Contribution ID: 9

Type: **not specified**

## **Status of ASGARD for gamma-ray spectroscopy experiments at RAON**

*Friday, 6 February 2026 16:20 (20 minutes)*

**Presenter:** 문, 별

**Session Classification:** Session

Contribution ID: **10**

Type: **not specified**

## **Magnetic microcalorimeters for astroparticle physics application**

*Friday, 6 February 2026 16:40 (20 minutes)*

**Presenter:** 김, 용합

**Session Classification:** Session

Contribution ID: 11

Type: **not specified**

## **Detection of Gamma Ray Bursts in Space**

*Friday, 6 February 2026 17:00 (20 minutes)*

**Presenter:** 박, 일홍

**Session Classification:** Session

Contribution ID: 12

Type: **not specified**

## 입자검출기에서 **FPGA** 기술

*Friday, 6 February 2026 17:20 (20 minutes)*

**Presenter:** 김, 재박

**Session Classification:** Session

Contribution ID: 13

Type: **not specified**

## **Status and Prospect of Water Cherenkov Detectors**

*Saturday, 7 February 2026 09:00 (20 minutes)*

**Presenter:** 유, 인태

**Session Classification:** Session

Contribution ID: 14

Type: not specified

## Water Cherenkov 검출기개발

*Saturday, 7 February 2026 09:20 (20 minutes)*

**Presenter:** 양, 병수

**Session Classification:** Session

Contribution ID: 15

Type: **not specified**

## Scintillator detectors in high energy physics

*Saturday, 7 February 2026 09:40 (20 minutes)*

**Presenter:** 김, 흥주

**Session Classification:** Session

Contribution ID: **16**

Type: **not specified**

## **Development of low-background inorganic scintillators for rare event searches**

*Saturday, 7 February 2026 10:00 (20 minutes)*

**Presenter:** Ⓜ, 현수

**Session Classification:** Session

Contribution ID: 17

Type: **not specified**

## Liquid Scintillator Detectors in Korea

*Saturday, 7 February 2026 10:20 (20 minutes)*

**Presenter:** 이재승

**Session Classification:** Session

Contribution ID: **18**

Type: **not specified**

## **Dual-Readout Calorimetry**

*Saturday, 7 February 2026 11:00 (20 minutes)*

**Presenter:** Ⓜ, 세우

**Session Classification:** Session

Contribution ID: 19

Type: **not specified**

## Current status of LAMPS Neutron Detector Array (NDA)

*Saturday, 7 February 2026 11:20 (20 minutes)*

**Presenter:** 이, 효상

**Session Classification:** Session

Contribution ID: **20**

Type: **not specified**

## **R&Ds for a position-sensitive scintillation detector**

*Saturday, 7 February 2026 11:40 (20 minutes)*

**Presenter:** 하, 창현

**Session Classification:** Session

Contribution ID: 21

Type: **not specified**

## DUNE 검출기와진행상황

*Saturday, 7 February 2026 12:00 (20 minutes)*

**Presenter:** 김, 시연

**Session Classification:** Session

입자검출기워크... / Report of Contributions

New RPC research for future high-...

Contribution ID: 22

Type: **not specified**

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

*Saturday, 7 February 2026 12:20 (20 minutes)*

**Presenter:** Ⓜ, 경세

**Session Classification:** Session

Contribution ID: 23

Type: **not specified**

## Time Projection Chamber Development in Korea

*Saturday, 7 February 2026 13:30 (20 minutes)*

**Presenter:** 김, 신형

**Session Classification:** Session

Contribution ID: 24

Type: **not specified**

## TPC for LAMPS Detector System at RAON

*Saturday, 7 February 2026 13:50 (20 minutes)*

**Presenter:** 김, 영진

**Session Classification:** Session

Contribution ID: 25

Type: **not specified**

## Development of active target TPC at CENS

*Saturday, 7 February 2026 14:10 (20 minutes)*

**Presenter:** ㅊ, 수미

**Session Classification:** Session

Contribution ID: 26

Type: **not specified**

## **Micro Pattern Gaseus Detector: GEM and microRWELL**

*Saturday, 7 February 2026 14:30 (20 minutes)*

**Presenter:** 윤, 인석

**Session Classification:** Session

Contribution ID: 27

Type: **not specified**

## **GEM Detectors for the CMS Experiment at the LHC**

*Saturday, 7 February 2026 14:50 (20 minutes)*

**Presenter:** WATSON, Ian

**Session Classification:** Session

Contribution ID: **28**

Type: **not specified**

## Simulation in Rare Event Search Experiments

*Saturday, 7 February 2026 15:10 (20 minutes)*

**Presenter:** 전, 은주

**Session Classification:** Session

Contribution ID: 29

Type: **not specified**

## Flash ADC Data AcQuisition

*Saturday, 7 February 2026 16:00 (20 minutes)*

**Presenter:** 김, 상열

**Session Classification:** Session

Contribution ID: 30

Type: **not specified**

## Space Radiation Instrument 연구개발현황

*Saturday, 7 February 2026 16:20 (20 minutes)*

**Presenter:** 남, 육원

**Session Classification:** Session

Contribution ID: 31

Type: **not specified**

## Axion Haloscopes

*Saturday, 7 February 2026 16:40 (20 minutes)*

**Presenter:** 윤, 성우

**Session Classification:** Session

Contribution ID: 32

Type: **not specified**

## **Kinetic Inductance Detector for GroundBIRD telescope**

*Saturday, 7 February 2026 17:00 (20 minutes)*

**Presenter:** 원, 은일

**Session Classification:** Session

Contribution ID: 33

Type: **not specified**

## High Energy Cosmic Ray Experiment Instruments: CREAM and ISSCREAM

*Saturday, 7 February 2026 17:20 (20 minutes)*

**Presenter:** ῳ, 무현

**Session Classification:** Session