

**Strategic summit forum in
Korea for quantum computing
and its applications of future
collider projects**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration

Friday, 3 October 2025 13:00 (1 hour)

Contribution ID: 2

Type: **not specified**

Opening remark

Friday, 3 October 2025 14:00 (30 minutes)

Presenter: YOO, Hwi Dong (Yonsei University (KR))

Contribution ID: 3

Type: **not specified**

Closing remark

Sunday, 5 October 2025 12:00 (30 minutes)

Presenter: YOO, Hwi Dong (Yonsei University (KR))

Contribution ID: 4

Type: **not specified**

Session1. Quantum computing and calorimeter detector R&D

Friday, 3 October 2025 14:30 (1h 30m)

Presenter: LEE, Seh Wook (Kyungpook National University (KR))

Contribution ID: 5

Type: **not specified**

Session 2: Quantum computing and semi-conductor detector R&D

Friday, 3 October 2025 16:30 (1h 30m)

Presenter: KIM, Minsuk (Gangneung-Wonju National University (KR))

Contribution ID: 6

Type: **not specified**

Session 3: Quantum computing and EIC project

Saturday, 4 October 2025 08:30 (1h 30m)

Presenter: LIM, Sanghoon (Pusan National University (KR))

Contribution ID: 7

Type: **not specified**

Session 4: Quantum computing and ALICE experiment (canceled)

Saturday, 4 October 2025 10:30 (1h 30m)

Presenter: KIM, Beomkyu (Sungkyunkwan University)

Contribution ID: 8

Type: **not specified**

Session 5. Quantum computing and CMS experiment

Presenter: LEE, Kyeongpil (Yonsei University (KR))

Session Classification: Session

Contribution ID: 9

Type: **not specified**

Session 5. Quantum computing and CMS experiment

Saturday, 4 October 2025 14:00 (1h 30m)

Presenter: LEE, Kyeongpil (Yonsei University (KR))

Contribution ID: **10**

Type: **not specified**

Session 6. Quantum computing and nuclear physics

Saturday, 4 October 2025 16:00 (1h 30m)

Presenter: JO, Hyon Suk (Kyungpook National University (KR))

Contribution ID: 11

Type: **not specified**

Session 7. Quantum computing and Machine Learning

Sunday, 5 October 2025 08:30 (1h 30m)

Presenter: LEE, Jason (University of Seoul (KR))

Contribution ID: 12

Type: **not specified**

Session 8. Quantum computing and fast readout system R&D

Sunday, 5 October 2025 10:30 (1h 30m)

Presenter: KIM, Shin Hyung (Kyungpook National University (KR))