

2022 IUEP Theory Meeting for Future Colliders

Report of Contributions

Contribution ID: 1

Type: **not specified**

Overview on B anomalies

Thursday, January 6, 2022 4:00 PM (2 hours)

Primary author: KO, Pyungwon (KIAS)

Presenter: KO, Pyungwon (KIAS)

Contribution ID: 2

Type: **not specified**

Prospects for probing the quartic Higgs self-coupling at future colliders

Friday, January 7, 2022 10:00 AM (2 hours)

Primary author: KIM, Jeong Han (Chungbuk National University)

Presenter: KIM, Jeong Han (Chungbuk National University)

Contribution ID: 3

Type: **not specified**

Leveraging Quantum Annealer to identify an Event-topology at High Energy

Friday, January 7, 2022 1:30 PM (1 hour)

Primary author: PARK, Jaehyeon (KIAS)

Presenter: PARK, Jaehyeon (KIAS)

Contribution ID: 4

Type: **not specified**

Aligned 2HDM in the Higgs basis

Friday, January 7, 2022 3:30 PM (45 minutes)

Primary author: LEE, Jae Sik (Chonnam National University)

Presenter: LEE, Jae Sik (Chonnam National University)

Contribution ID: 5

Type: **not specified**

Flavor physics in high-pT tail at the LHC

Friday, January 7, 2022 4:30 PM (2 hours)

Primary author: SON, Minho (Korea Advanced Institute of Science and Technology)

Presenter: SON, Minho (Korea Advanced Institute of Science and Technology)

Contribution ID: 6

Type: **not specified**

New physics at e-p colliders

Saturday, January 8, 2022 10:00 AM (1h 30m)

Primary author: SONG, Jeonghyeon (Konkuk University)

Presenter: SONG, Jeonghyeon (Konkuk University)

Contribution ID: 7

Type: **not specified**

Adjourn

Primary author: LEE, Jae Sik (Chonnam National University)

Presenter: LEE, Jae Sik (Chonnam National University)

Contribution ID: 8

Type: **not specified**

Guideline of detector design from physics program at future colliders

Saturday, January 8, 2022 11:30 AM (1 hour)

Primary author: YOO, Hwidong (Yonsei University)

Presenter: YOO, Hwidong (Yonsei University)

Contribution ID: 9

Type: **not specified**

Constructing the covariant three-point vertices systematically

Friday, January 7, 2022 2:45 PM (45 minutes)

Primary author: CHOI, Seong Youl (Jeonbuk National University)

Presenter: CHOI, Seong Youl (Jeonbuk National University)