

**Kun's weekly group discussion**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Tracker R&D

*Wednesday, 26 March 2025 13:30 (10 minutes)*

Hardware: DS Tracker Module based on Baby\_2 and AC-LGAD sensors

**Presenters:** YU, Dian (Tsung-Dao Lee Institute); LIU, Kang; YANG, Lin (TDLI); LI, xiang (tdli)

**Session Classification:** DarkSHINE Tracker

Contribution ID: 2

Type: **not specified**

## Track Reconstruction

*Wednesday, 26 March 2025 13:40 (10 minutes)*

Dark SHINE and CEPC

**Presenters:** YU, Dian (Tsung-Dao Lee Institute); LIU, Kang; YANG, Lin (TDLI)

**Session Classification:** DarkSHINE Tracker

Contribution ID: 3

Type: **not specified**

## Simulation and Analysis

*Wednesday, 26 March 2025 13:50 (10 minutes)*

Dark SHINE, CEPC and ITk Test Beam

**Presenters:** YU, Dian (Tsung-Dao Lee Institute); WANG, Yufeng (TDLI)

**Session Classification:** DarkSHINE Tracker

Contribution ID: 4

Type: **not specified**

## ttW/ttH -> Multi-Leptons Analysis

*Wednesday, 26 March 2025 14:00 (10 minutes)*

Run2, Run3

**Presenters:** LI, Jialin; YANG, Lin (TDLI)

**Session Classification:** ATLAS: Analysis, Performance and Physics

Contribution ID: 5

Type: **not specified**

## **H->Z+gamma and gg\* Analysis, Electron/Photon Performance**

*Wednesday, 26 March 2025 14:10 (30 minutes)*

**Presenters:** LIU, Danning (TDLI/SJTU); LIU, Kang; YANG, Lin (TDLI); YUAN, Rui (SJTU); LI, xiang (tdli)

**Session Classification:** ATLAS: Analysis, Performance and Physics

Contribution ID: 6

Type: **not specified**

## General issues

*Wednesday, 26 March 2025 14:40 (10 minutes)*

Feel free to continue the discussion and share your opinions with the group.

**Presenters:** LIU, Danning (TDLI/SJTU); YU, Dian (Tsung-Dao Lee Institute); LI, Jialin; LIU, Kang; YANG, Lin (TDLI); WANG, Yufeng (TDLI); LI, xiang (tdli); WANG, yufeng