

## **Session Program**

**9-18 Apr 2025**

# **CIDeR-ML Collaboration Meeting**

## ***Afternoon meeting***

U. Tokyo - Hongo Campus, Room 414, School of Science building #1  
7 Chome-3-1 Hongo, Bunkyo City, Tokyo 113-8654, Japan

# Thursday 10 April

13:00

## Afternoon meeting

### Session |

**Location:** U. Tokyo - Hongo Campus, Room 414, School of Science building #1, 7 Chome-3-1 Hongo, Bunkyo City, Tokyo 113-8654, Japan

13:00-13:30

### Project status: AD-enabled TPC Imaging Detector Simulation

#### Speakers

Kazuhiro Terao, Yifan Chen

13:30-13:40

### Discussion

13:40-14:10

### Project status: Differentiable Surrogate for ICARUS LArTPC

#### Speakers

Kazuhiro Terao, Patrick Tsang

14:10-14:20

### Discussion

14:20-14:30

### Coffee

14:30-15:00

### Project status: Cycle-consistent Optimization for LArTPC Reconstruction

#### Speakers

Kazuhiro Terao, Patrick Tsang, Sam Young, Yifan Chen

15:00-15:10

### Discussion

15:10