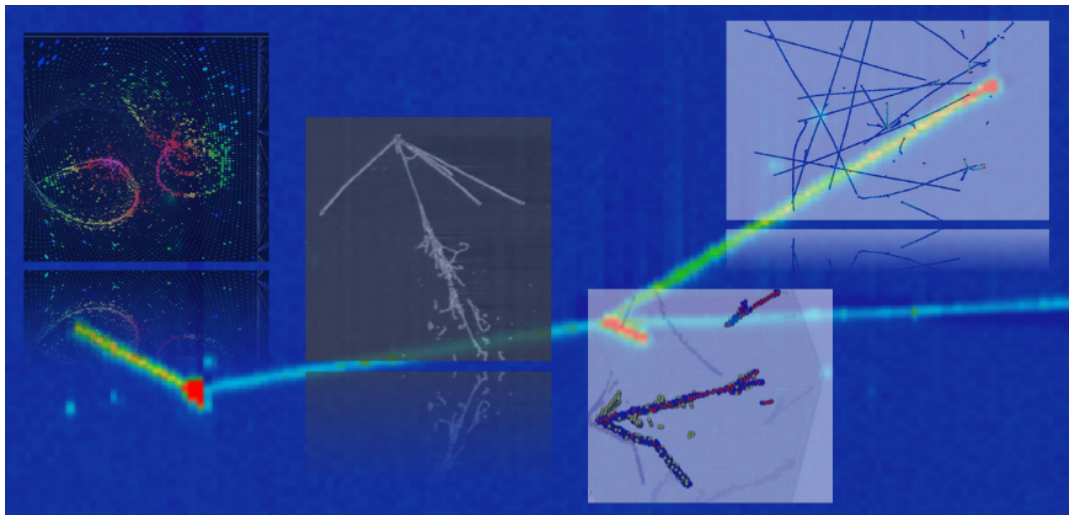


Session Program

20-31 Oct 2025



Neutrino Physics and Machine Learning (NPML 2025)

Experiments - SBN

University of Tokyo, Koshiba Hall
7-3 Hongo, Bunkyo City, Tokyo 113-0033

Wednesday 29 October

14:10

Experiments - SBN

Session | **Location:** University of Tokyo, Koshiba Hall, 7-3 Hongo, Bunkyo City, Tokyo 113-0033

14:10–14:35

End-to-End, Machine-Learning-Based Event Reconstruction and Detector Calibration in ICARUS

Speaker

Junjie Xia

14:35–14:45

Q/A

14:45–15:00

Reconstruction of Electron Neutrino Interactions at ICARUS with SPINE Machine Learning

Speaker

Daniel Carber

15:00–15:05

Q/A

15:05–15:20

Single Photon Searches at ICARUS with SPINE

Speaker

Harry Hausner

15:20–15:25

Q/A

15:25–15:45

Coffee

15:45–16:00

Performance of Muon Neutrino Reconstruction at ICARUS using SPINE Machine Learning

Speaker

Dante Totani

16:00–16:05

Q/A

16:05–16:20

End-to-End Machine Learning Reconstruction for the Short Baseline Near Detector

Speaker

Bear Carlson

16:20–16:25

Q/A

16:25