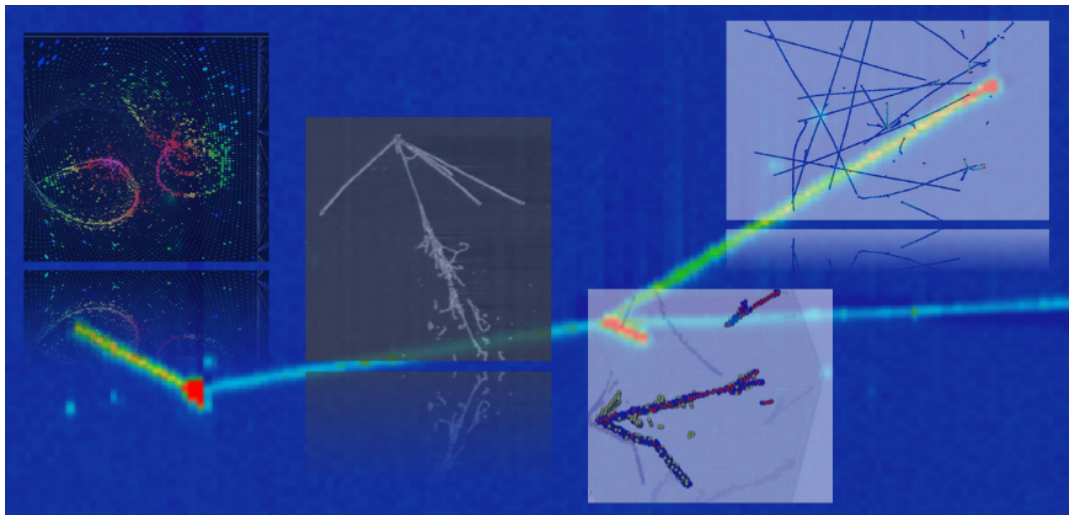


Session Program

20-31 Oct 2025



Neutrino Physics and Machine Learning (NPML 2025)

Experiments - T2K

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

Monday 27 October

15:15

Experiments - T2K

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

15:15–15:30

Transformer-based Approaches to Particle Identification in the SuperFGD Detector.

Speaker

Kiseeva Viktoriia

15:30–15:35

Q/A

15:35–16:00

Dual use of Normalizing Flows for efficient neutrino-nucleus cross-section sampling and bayesian modelling of systematical uncertainties for the T2K near-detector fit

Speaker

Mathias El Baz

16:00–16:10

Q/A

16:10