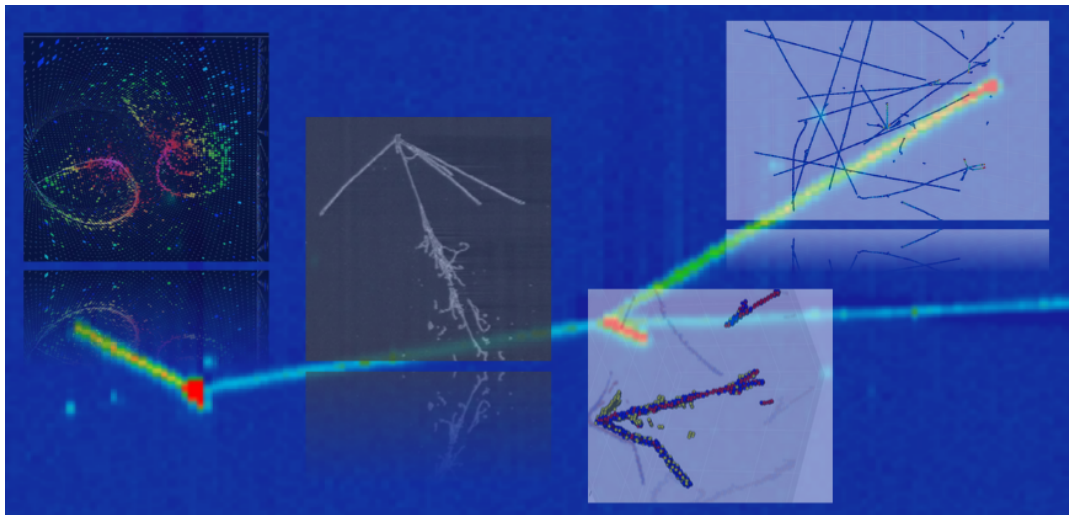


Session Program

20-31 Oct 2025



Neutrino Physics and Machine Learning (NPML 2025)

Experiments - JUNO

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

Monday 27 October

16:10

Experiments - JUNO

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

16:10-16:35 **Cutting-Edge Machine-Learning Advancements at JUNO**

Speaker

Benda Xu

16:35-16:45 **Q/A**

16:45-17:10

Reconstruction and Identification of Atmospheric Neutrino Events at JUNO Using Machine-Learning Methods

Speaker

Milo Charavet

17:10-17:20 **Q/A**

17:20-17:35

Simulation-Based Inference for Precision Neutrino Physics through Neural Monte Carlo Tuning

Speaker

Andrea Serafini

17:35-17:40 **Q/A**

17:45