



# International Workshop on Future Linear Colliders, LCWS2024

## Tuesday, 9 July 2024

### Software, Reconstruction, Computing: 1 - Seminar room (3F) (14:00 - 15:30)

-Conveners: Hiroaki Ono

time	[id] title	presenter
14:00	[97] Streamlined jet tagging network assisted by jet prong structure	Dr HAMMAD, Ahmed
14:20	[190] Jet origin identification for electron positron Higgs factory	RUAN, Manqi
14:40	[162] Application of Particle Transformer to quark flavor tagging in the ILC project	TAGAMI, Risako

# Wednesday, 10 July 2024

## Software, Reconstruction, Computing: 2 - 341 (11:00 - 12:30)

-Conveners: Carsten Hensel

time	[id] title	presenter
11:00	[158] Classifying importance regions in Monte Carlo simulations with machine learning	RAMOS, Raymundo
11:20	[163] Development of particle flow algorithm with GNN for Higgs factories	MURATA, Tatsuki
11:40	[100] Impact of NLO QCD on Key Physics Processes at Future Higgs Factories	ZHAO, Zhijie

## Software, Reconstruction, Computing: 3 - 341 (14:00 - 15:30)

-Conveners: Ryu Sawada

time	[id] title	presenter
14:00	[106] Finding kink signatures of LLPs in TPC at ILC	NAKAJIMA, Jurina
14:20	[192] Towards production readiness with the Key4hep software stack for future colliders	MADLENER, Thomas
14:40	[196] Fast Timing for Particle ID	LIST, Jenny