

ML4Jets2024**Tuesday 5 November 2024****Tagging - Amphi Charpak (13:50 - 15:30)****-Conveners: David Shih**

time	[id] title	presenter
13:50	[92] The Fundamental Limit of Jet Tagging	GITE, Nishank Nilesh
14:10	[6] Streamlined jet tagging network assisted by jet prong structure	Prof. NOJIRI, Mihoko
14:30	[26] Learning Symmetry-Independent Jet Representation via Jet-Based Joint Embedding Predictive Architecture	LI, Haoyang
14:50	[47] Jet tagging with Lorentz-Equivariant Geometric Algebra Transformers	BRESÓ PLA, Víctor

Tagging - Amphi Charpak (16:00 - 17:40)**-Conveners: Pierre Antoine Delsart**

time	[id] title	presenter
16:20	[89] Heavy-Flavour Jet Tagging at LHCb Using Graph Neural Networks	GRIESER, Nathan
16:40	[103] Transforming Flavour Tagging on ATLAS	BRIANTI, Greta
17:00	[108] UParT: A unified approach for jet-based object identification in CMS in Run 3	SARKAR, Uttiya
17:20	[109] Performance of the CNN-based tau identification algorithm with Domain Adaptation using Adversarial Machine Learning for Run 2	LAVORYK, Olha

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Tagging - amphi Charpak (09:00 - 10:20)

-Conveners: Mihoko Nojiri

time	[id] title	presenter
09:00	[8] Integrating Energy Flow Networks with Jet Substructure Observables for Enhanced Jet Quenching Studies	A. GONÇALVES, João
09:20	[33] Jet Charge Classifiers	HUSAIN, Rabia
09:40	[78] WOTAN: Weakly-supervised Optimal Transport Attention-based Noise Mitigation	SURI JR., Nathan
10:00	[69] Supervised CWoLa: train supervised classifiers without background simulation	MULLIGAN, Stephen

Tagging - Amphi Charpak (10:50 - 12:10)

-Conveners: Eilam Gross

time	[id] title	presenter
10:50	[82] Hadronic Top Quark Polarimetry with ParticleNet	DONG, Zhongtian
11:10	[61] Pretrained event classification model for collider experiments	HO, Joshua Anthony
11:30	[68] Enhancing generalization in high energy physics using white-box adversarial attacks	ROTHEN, Franck