BOOST 2024 - 16th International Workshop on Boosted Object Phenomenology, Reconstruction, Measurements, and Searches at Colliders / Programme

Monday, 29 July 2024

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Novel Techniques - Palazzo Ducale (16:40 - 17:40)

time	[id] title	presenter
16:40	[63] AI-based event classification with CMS	ZHOU, Chen
17:00	[6] OmniLearn: A Method to Simultaneously Facilitate All Jet Physics Tasks	MIKUNI, Vinicius
17:20	[46] A multi-task Large Language Model for jets	REYES-GONZALEZ, Humberto

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Wednesday, 31 July 2024

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Novel Techniques - Palazzo Ducale (14:40 - 16:00)

time	[id] title	presenter
14:40	[78] Accelerating resonance searches via signature-oriented pre-training	LI, Congqiao
15:00	[42] Streamlined jet tagging network assisted by jet prong structure	NOJIRI, MIHOKO
15:20	[77] Efficient machine learning for model-independent tests	Dr LETIZIA, Marco
15:40	[70] SPECTER: Efficient Evaluation of the Spectral EMD	GAMBHIR, Rikab

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Thursday, 1 August 2024

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Novel Techniques - Palazzo Ducale (11:00 - 12:20)

time	[id] title	presenter
11:00	[33] Event shapes of High Multiplicity Jets	CESAROTTI, Cari
11:20	[41] Detectorology and its Phenomenological Applications	GONZALEZ, Mark
11:40	[80] Does equivariance make better models?	Dr BOGATSKIY, Alexander
12:00	[79] Learning powerful jet representations via self-supervision	LIU, Qibin