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

Wednesday, 31 July 2024

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BSM - Palazzo Ducale (09:00 - 10:40)

time	[id] title	presenter
09:00	[14] Boosted H->bb tagging searches	PARODI, Fabrizio
09:20	[62] Searches for Higgs boson production through decays of heavy resonances	CHATTERJEE, Suman
09:40	[10] Probing the Supersymmetric Standard Model at the Large Hadron Collider through Vector Boson Fusion Processes and Machine Learning	QURESHI, Umar Sohail
10:00	[52] Search for heavy BSM particles in final states with boosted top quarks or W bosons at CMS	IORIO, Alberto Orso Maria
10:20	[17] Searches for new physics using unsupervised machine learning for anomaly detection in $\sqrt{s}$ = 13 TeV pp collisions recorded by the ATLAS detector at the LHC	WYNNE, Benjamin Michael

BSM - Palazzo Ducale (11:00 - 12:40)

time	[id] title	presenter
11:00	[57] Searching for new physics detecting anomalies in jets	SEIDITA, Roberto
11:20	[18] Searches for boosted resonances (non-diboson) and semi-visible jets with the ATLAS detector	MELINI, davide
11:40	[65] Unsupervised tagging of semivisible jets with Wasserstein Normalized Autoencoders	EBLE, Florian
12:00	[7] Enhancing LHC searches for Dark Matter with Graph Neural Networks	MASEŁEK, Rafał
12:20	[73] Semi-visible jets, energy-based models, and self-supervision	FAVARO, Luigi