



# International Workshop on Machine Learning and Quantum Computing Applications in Medicine and Physics

## Friday 16 September 2022

### Machine Learning in Particle Physics and Astrophysics (09:00-12:40)

time	[id] title	presenter
09:00	[40] Invited talk: Machine learning applications in astrophysics	POLLO, Agnieszka
09:40	[16] Finding Strong Gravitational Lenses with Self-Attention	THURUTHIPILLY, Hareesh
10:10	[11] Machine learning driven analysis of the calibration data for upgraded LHCb Velo.	MAJEWSKI, Maciej
10:40	Coffee Break	
11:00	[41] Invited talk: Statistically Learning the Next Standard Model from LHC Data	WALTENBERGER, Wolfgang
11:40	[42] Machine learning solutions for cluster reconstruction in planar calorimeters	MAZUREK, Michał
12:10	[8] Machine Learning methods for simulating particle response in the Zero Degree Calorimeter at the ALICE experiment, CERN	DUBIŃSKI, Jan