



# From Graph Neural Networks to Explainable AI: comprehending and trusting Machine Learning algorithms

## Wednesday, September 20, 2023

Flash talks - tell us about your project (4:45 PM - 6:00 PM)

-Conveners: Monica D'Onofrio

time	[id] title	presenter
4:45 PM	[6] Constraining the Complex Relationships Between Galaxies and their Dark Matter Haloes with Machine Learning	Mr ROBERTS, Ryan
4:50 PM	[5] Improving Gamma ray image quality from the SIGMA detector	Mr GRIFFITHS, Owain
5:05 PM	[3] Higgs boson pair production at the LHC: $(h \rightarrow b\bar{b}) + (h \rightarrow \tau\bar{\tau})$ final states	GWILLIAM, Carl
5:10 PM	[4] GNN for SUSY searches: the $W_h + MET$ channel	CARMIGNANI, Joseph
5:15 PM	[7] Tau Identification and Classification with GNN - how to improve	MCNULTY, Robert