Quantum Techniques in Machine Learning (QTML conference 2023)

Tuesday 21 November 2023

Architectures for QML 1 - 500/1-001 - Main Auditorium (09:00 - 10:45)

-Conveners: Oriel Orphee Moira Kiss

time	[id] title	presenter
09:00	[26] Time-series quantum reservoir computing with weak and projective measurements	MUJAL, Pere
09:15	[32] Let Quantum Neural Networks Choose Their Own Frequencies	JADEBERG, Ben
09:30	[62] Extending Graph Transformers with Quantum Computed Aggregation	THABET, Slimane
09:45	[30] Hierarchical quantum circuit representations for neural architecture search	LOURENS, Matt
10:00	[82] QResNet: a variational entanglement skipping algorithm	CROGNALETTI, Giulio
10:15	[44] A General Approach for Dropout in Quantum Neural Networks	SCALA, Francesco
10:30	[77] Applying Genetic Algorithms to Optimize the Generalization Ability of Variational Quantum Circuits	MARTYNIUK, Darya