

Machine Learning at GGI - Conference

lunedì 5 settembre 2022

Condensed Matter/QI (11:15 - 13:00)

time	[id] title	presenter
11:15	[33] Machine Learning and Large Scale Quantum Systems	GREPLOVA, Eliska
11:50	[34] Machine Learning for quantum noise discrimination	MARTINA, Stefano
12:25	[35] Spectral Pruning for Neural Network	GIAMBAGLI, Lorenzo

martedì 6 settembre 2022

Condensed Matter/QI (10:40 - 13:00)

time	[id] title	presenter
10:40	[40] Quantum Computing & Quantum Machine Learning	CARUSO, Filippo
11:15	[41] Algorithmic exploitation of the energy landscape in non-convex neural networks	ZECCHINA, Riccardo
11:50	[42] Coarse-graining for classical and quantum systems	CLEMENTI, Cecilia
12:25	[43] Bridge between Classical & Quantum Machine Learning	ARAZ, Jack

mercoledì 7 settembre 2022

Condensed Matter/QI (14:30 - 16:15)

time	[id] title	presenter
14:30	[44] A theory explaining the limits and performances of algorithms based on simulated annealing in solving sparse hard inference problems	RICCI TERSENGHI, Federico
15:05	[45] Quantum associative memory for quantum image recognition	DAS, Sreetama
15:40	[46] Reinforcement Learning for Quantum Technologies	MARQUARDT, Florian

venerdì 9 settembre 2022

Condensed Matter/QI (14:30 - 16:15)

time	[id] title	presenter
14:30	[36] Rapid Exploration of Topological Band Structures Using Deep Learning	PEANO, Vittorio
15:05	[37] Renormalized Mutual Information for Artificial Scientific Discovery	SARRA, Leopoldo
15:40	[38] Quantum density peak clustering	BUFFONI, Lorenzo