New York Scientific Data Summit 2022: Data-Driven Discovery in Science and Industry

Thursday, 20 October 2022

Lightning Talks (13:40 - 14:10)

  -Conveners: Byung-Jun Yoon

time	[id] title	presenter
13:40	[24] Quantum Random Number Generator Based on On-Off-Keying Encoding	TEBYANIAN, Hamid
13:45	[25] Towards Improving Quantum Convolutional Neural Networks	PARK, Gilchan
13:50	[26] Parametric Amplification of an Optomechanical Quantum Interconnect	CHEN, Huo
13:55	[27] Demonstrations Securing the Grid with Quantum Cryptography	CHAPMAN, Joseph C.
14:00	[28] Analysis and Visualization of Important Performance Counters to Enhance Interpretability of Autotuner Output	ZAEEDA, Mohammad
14:05	[33] Physics-Guided Optimal Pulse Control for NISQ Computers	LIN, Meifeng