USCVIII - General Assembly

Tuesday 15 October 2024

Session 3: Quantum Computing - **Sala Giganti (09:00 - 11:00)**

  -Conveners: Andrea Bulgarelli

time	[id] title	presenter
09:00	[51] Overview of INAF Quantum Computing activities	Prof. SCARAMELLA, Roberto
09:20	[17] Performance and Benchmarking of Quantum Convolutional Neural Networks in the Astrophysical Signal Detection: Focus on Transient Gamma-Ray Bursts	FARSIAN, Farida
09:35	[34] Quantum Autoencoders for anomaly detection to identify Gamma-Ray Bursts in the Ratemeters of the AGILE Anti-Coincidence System	RIZZO, Alessandro
09:50	[35] A Quantum Genetic Algorithm for Cosmological Parameters Estimation	SARRACINO, Giuseppe
10:05	[52] Round table and final discussion	