Department of Energy Announces $11.7 Million for Research on Quantum Computing

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Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.

Principal Investigator	Title	Institution	City	State	9-digit zip code
Hamilton, Kathleen	Assessment of Quantum Utility EvaluateD Under Current Technologies (AQUEDUCT)	Oak Ridge National Laboratory	Oak Ridge	TN	37831-6118
Hen, Itay	Assessment of Quantum Utility EvaluateD Under Current Technologies (AQUEDUCT)	University of Southern California	Los Angeles	CA	90089-4304
Yeter-Aydeniz, Kubra	Assessment of Quantum Utility EvaluateD Under Current Technologies (AQUEDUCT)	The MITRE Corporation	McLean	VA	22102-7539
Siopsis, George	Assessment of Quantum Utility EvaluateD Under Current Technologies (AQUEDUCT)	The University of Tennessee	Knoxville	TN	37996-1529
Economou, Sophia	Assessment of Quantum Utility EvaluateD Under Current Technologies (AQUEDUCT)	Virginia Polytechnic Institute and State University	Blacksburg	VA	26061-0001
Chia, Nai-Hui	Characterizing Architecture-Dependent Quantum Computing Capabilities	William Marsh Rice University	Houston	TX	77005-1892
Vazirani, Umesh	NISQ Computers: Limits, Algorithms and Applications	The Regents of University of California	Berkeley	CA	94704-5940
Kocia, Lucas	Two-Dimensional Conformal Volume of Quantum Devices	Sandia National Laboratories, California (SNL-CA)	Livermore	CA	94550-0969
Love, Peter	Two-Dimensional Conformal Volume of Quantum Devices	Tufts University	Boston	MA	02111-1817
Lucas, Andrew	What does qubit connectivity tell us about what quantum computers can and cannot do?	University of Colorado	Boulder	CO	80303-1058
Gorshkov, Alexey	What does qubit connectivity tell us about what quantum computers can and cannot do?	University of Maryland	College Park	MD	20742-5141
Butko, Anastasiia	HamPerf: A Hamiltonian-Oriented Approach to Quantum Benchmarking	Lawrence Berkeley National Laboratory	Berkeley	CA	94720-8099