## Principal Investigator | Title                                                                 | Institution                                                                 | City    | State | 9-digit zip code |
---|---|---|---|---|---|
Achour, Sara | A Programming System for Efficient Analog Computation | Stanford University | Redwood City | CA | 94063-8445 |
Marvian, Milad | Bridging between quantum circuit model and constrained Hamiltonian-based computation | University of New Mexico | Albuquerque | NM | 87131-0001 |
Doty, David | Compiling Ordinary (Discrete) Algorithms to Ordinary Differential Equations | University of California, Davis | Davis | CA | 95618-6153 |
Solevichik, David | Compiling Ordinary (Discrete) Algorithms to Ordinary Differential Equations | The University of Texas at Austin | Austin | TX | 78759-5316 |
Siopeck, George | Converting quantum algorithms from circuit-based to measurement-based quantum computing for photonic devices | The University of Tennessee | Knoxville | TN | 37996-1529 |
Herman, Rebekah | Converting quantum circuits to dynamic continuous-time quantum walks | The University of Tennessee | Knoxville | TN | 37996-1529 |
Saleem, Zain | Converting quantum circuits to dynamic continuous-time quantum walks | Argonne National Laboratory (ANL) | Lemont | IL | 60439-4803 |
Lowe-Power, Jason | Cryo-Phoenix: Cryogenic and Photonic Zetta-Scale Supercomputing System Modeling | University of California, Davis | Davis | CA | 95618-6153 |
Stojanovic, Vladimir | Cryo-Phoenix: Cryogenic and Photonic Zetta-Scale Supercomputing System Modeling | University of California | Berkeley | CA | 94710-1749 |
Vasudevan, Dilip | Cryo-Phoenix: Cryogenic and Photonic Zetta-Scale Supercomputing System Modeling | Lawrence Berkeley National Laboratory (LBNL) | Berkeley | CA | 94720-8099 |
Quiroz, Gregory | Entanglement-Informed Translations Between AQC and QAOA | The Johns Hopkins University | Baltimore | MD | 21218-2686 |
Dong, Sijia | Framework for Converting Gate-Based Quantum Computing Models to Quantum Annealing Models for Large-Scale Electronic Structure and Dynamics Simulations | Northeastern University | Boston | MA | 02115-5005 |
Gerstlauer, Andreas | Hierarchical, AI-Enabled Modeling and Optimization of Future Supercomputers | The University of Texas at Austin | Austin | TX | 78759-5316 |
Li, Lingda | Hierarchical, AI-Enabled Modeling and Optimization of Future Supercomputers | Brookhaven National Laboratory (BNL) | Upton | NY | 11973-5000 |
Hernandez Mendoza, Oscar | Leveraging Open Source Simulators to Enable HW/SW Co-Design of Next-Generation HPC Systems | Oak Ridge National Laboratory (ORNL) | Oak Ridge | TN | 37831-6118 |
Sinclair, Matt | Leveraging Open Source Simulators to Enable HW/SW Co-Design of Next-Generation HPC Systems | University of Wisconsin-Madison | Madison | WI | 53715-1218 |
Kose, Selcuk | Modeling the Memory-Compute Gap in Large-scale Superconductive Systems | University of Rochester | Rochester | NY | 14611-3847 |
Hormoz, Layla | Quantum Algorithms Across Topological and Quantum Circuit Models | Brookhaven National Laboratory (BNL) | Upton | NY | 11973-5000 |
Huang, Xiang | Towards A Hierarchy of Real Numbers Computable by Chemical Reaction Networks | University of Illinois Springfield | Springfield | IL | 62703-5407 |
Yuen, Henry | Translating Quantum Circuits to Hybrid Digital/Analog Hamiltonian Simulators | Columbia University in the City of New York (Morningside Campus) | New York | NY | 10027-7922 |