

Department of Energy Announces \$47.6 Million for Scientific Discovery through
Advanced Computing in Basic Energy Sciences using Supercomputers

Announcement Number: DE-FOA-0003515 List Posted: MM/DD/2025
Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.

Principal Investigator	Title	Institution	City	State	ZIP Code
Dingreville, Remi	MIRAGE: Microstructure Insights through Reliable/Interpretable AI and Guided Experiments	Sandia National Laboratories, New Mexico (SNL-NM)	Albuquerque	NM	87185-0100
Govind, Niranjana	Developing Advanced Methods for Nuclear Quantum Effects on Emergent Phenomena in Molecular and Condensed-Phase Systems	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99352-1793
Isborn, Christine	Moving Electrons through Space and Time: Enabling the Quantum Dynamics of Chirality-Induced Spin Selection Through Novel and Scalable Computational Methods	The Regents of the University of California	Merced	CA	95343-5001
Jain, Anubhav	Foundation Models Orchestrating Reasoning Agents to Uncover Materials Advances and Insights (FORUM-AI)	Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-8099
Maier, Thomas	Controlled numerics for emergent transients in nonequilibrium quantum matter (CONNEQT)	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6118