

Quantum Information Science and Research Infrastructure at the Nanoscale Science Research Centers

National Laboratory Announcement Number: LAB 21-2464

| Principal Investigator | Title | Institution | City | State | 9-digit zip code |
|---------------------------|---|---|-------------|-------|------------------|
| Baddorf, Arthur | Precision Atomic Assembly for Quantum Information Science | Oak Ridge National Laboratory | Oak Ridge | TN | 37380-6011 |
| Guest, Jeffrey | The Atomic Quantum Information Surface Science (AQuISS) Lab | Argonne National Laboratory | Argonne | IL | 83403-2528 |
| Htoon, Han | Deterministic Placement and Integration of Quantum Defects | Los Alamos National Laboratory (Sandia National Laboratories) | Los Alamos | NM | 87545-0001 |
| Lilly, Michael | Quantum Sensing of Low Dimensional Electronic Phases in Quantum Materials | Sandia National Laboratories | Albuquerque | NM | 87185-1315 |
| Schwartzberg, Adam | Nanofabrication Toolset II: Correlating Coherence to Structure in Quantum Information Systems Enhanced by Predictive Machine Learning | Lawrence Berkeley National Laboratory | Berkeley | CA | 94720-0001 |
| Stacchiola, Dario | Quantum Materials: Integrated Multimodal Characterization and Processing (QM-IMCP) | Brookhaven National Laboratory | Upton | NY | 11973-5000 |
| Weber-Bargioni, Alexander | Understanding and Designing Quantum Coherent Emission at Native Length and Time Scales | Lawrence Berkeley National Laboratory | Berkeley | CA | 94720-0001 |
| Wen, Jianguo | Quantum Emitter Electron Nanomaterial Microscope | Argonne National Laboratory | Argonne | IL | 83403-2528 |