

Department of Energy Announces \$12 Million for Research on Bioimaging and Quantum Information Science

Announcement Number: DE-FOA-0003231 List Posted: 8/19/2024

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
Last name, First name	Title of project	Name of institution	City	ST	12345-6789
Wildenschild, Dorthe	3D imaging of microbial biofilm architecture in opaque porous media to assess its intelligent response to environmental stress	Oregon State University	Corvallis	OR	97331-2140
O'Malley, Michelle	New Bioimaging Tools to Characterize Lignin Breakdown in Anaerobic Environments	Regents of the University of California, Santa Barbara	Santa Barbara	CA	93106-2050
Shor, Leslie	Ultrahigh-throughput microbial monitoring in soil: coded ptychography for label-free gigapixel microscopy with intrinsic molecular contrast	University of Connecticut	Storrs	CT	06269-1133
Theis, Thomas	RASER MRI for non-invasive molecular imaging of plant metabolism and plant-soil-microbe interactions	North Carolina State University	Raleigh	NC	27695-7514
Schuck, Peter	Deeply subwavelength metabolic imaging with avalanching nanoparticles	The Trustees of Columbia University in the City of New York (Morningside Campus)	New York	NY	10027-7922
Vasdekis, Andreas	Entanglement-Enhanced Visual Metabolomics: from Single-Cells to Populations	Regents of the University of Idaho	Moscow	ID	83844-3020