

Department of Energy Announces \$4.7 Million for Research on Integrative Computational Tools for Systems Biology Research

Announcement Number: DE-FOA-0002878 Integrative Computational Tools for Systems Biology Research

List Posted: 8/7/2023

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
Greenham, Kathleen	Integration of computational tools to explore the diversity of temporal regulation in plant specialized metabolism	University of Minnesota	Minneapolis	MN	55108-1095
Seaver, Samuel	Integration of computational tools to explore the diversity of temporal regulation in plant specialized metabolism	Argonne National Laboratory (ANL)	Lemont	IL	60439-4801
Zhu, Qiyun	Expanding Python library scikit-bio for efficient multi-omic data integration and complex community modeling	Arizona State University	Tempe	AZ	85287-6011
Ben-Hur, Asa	A Deep Learning Predictive Analytics Platform for Plant Genomics	Colorado State University	Fort Collins	CO	8052-31873
Park, Junyoung	Toward Metagenome-Scale Metabolic Flux and Free Energy Analysis via Deep Learning	University of California, Los Angeles	Los Angeles	CA	90095-1406
Zhang, Chi	Develop software tools for the integration of genotype-specific RNA-splicing variants, microexon alternative splicing, and phenotypic variation in plant populations	University of Nebraska for the University of Nebraska-Lincoln	Lincoln	NE	68583-0861