Department of Energy Announces $40 Million for Research on Distributed Resilient Systems

Annoucement Number: *DE-FOA-0002902 Distributed Resilient Systems* *List Posted:* *8/3/2023*

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
Corsi, Alessandra	Diaspora: Resilience-enabling services for science from HPC to edge	Texas Tech University	Lubbock	TX	79409-1035
Foster, Ian	Diaspora: Resilience-enabling services for science from HPC to edge	Argonne National Laboratory (ANL)	Lemont	IL	60439-4803
Thayer, Jana	Diaspora: Resilience-enabling Services for Science from HPC to Edge	SLAC National Accelerator Laboratory	Menlo Park	CA	94025-7015
Rao, Nageswara	Diaspora: Resilience-enabling services for science from HPC to edge	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6118
Balaprakash, Prasanna	Exploring the Power of Distributed Intelligence for Resilient Scientific Workflows	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6118
Deelman, Ewa	Exploring the Power of Distributed Intelligence for Resilient Scientific Workflows	University of Southern California	Los Angeles	CA	90089-4304
Kiran, Mariam	Exploring the Power of Distributed Intelligence for Resilient Scientific Workflows	Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-8099
Mandal, Anirban	Exploring the Power of Distributed Intelligence for Resilient Scientific Workflows	The University of North Carolina at Chapel Hill	Chapel Hill	NC	27599-1350
Raghavan, Krishnan	Exploring the Power of Distributed Intelligence for Resilient Scientific Workflows	Argonne National Laboratory (ANL)	Lemont	IL	60439-4803
Klasky, Scott	Resilient Federated Workflows in a Heterogeneous Computing Environment	Oak Ridge National Laboratory (ORNL)	Oak Ridge	TN	37831-6118
Klimentov, Alexei	Resilient Federated Workflows in a Heterogeneous Computing Environment	Brookhaven National Laboratory (BNL)	Upton	NY	11973-5000
Di, Sheng	Scalable and Resilient Modeling for Federated-Learning-Based Complex Workflows	Argonne National Laboratory (ANL)	Lemont	IL	60439-4803
Li, Guanpeng	Scalable and Resilient Modeling for Federated-Learning-Based Complex Workflows	University of Iowa	Iowa City	IA	52242-1320
Lu, Xiaoyi	Scalable and Resilient Modeling for Federated-Learning-Based Complex Workflows	University of California	Merced	CA	95343-5001
Carothers, Christopher	Tachyon: Intelligent Multi-Scale Modeling of Distributed Resilient Infrastructure and Workflows for Data Intensive HEP Analyses	Rensselaer Polytechnic Institute	Troy	NY	12180-3522
Lan, Zhiling	Tachyon: Intelligent Multi-Scale Modeling of Distributed Resilient Infrastructure and Workflows for Data Intensive HEP Analyses	Illinois Institute of Technology	Chicago	IL	60616-3717
Ma, Kwan-Liu	Tachyon: Intelligent Multi-Scale Modeling of Distributed Resilient Infrastructure and Workflows for Data Intensive HEP Analyses	University of California, Davis	Davis	CA	95618-6153
Norman, Andrew	Tachyon: Intelligent Multi-Scale Modeling of Distributed Resilient Infrastructure and Workflows for Data Intensive HEP Analyses	Fermi National Accelerator Laboratory (FNAL)	Batavia	IL	60510-5011
Ross, Robert	Tachyon: Intelligent Multi-Scale Modeling of Distributed Resilient Infrastructure and Workflows for Data Intensive HEP Analyses	Argonne National Laboratory (ANL)	Lemont	IL	60439-4803