## Department of Energy Announces \$16 Million for Research on Scientific Machine Learning for Complex Systems DE-FOA-0002958 Scientific Machine Learning for Complex Systems

Announcement Number:

Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.

List Posted:

8/24/2023

Title	Institution	City	State	9-digit zip code
Physics and Uncertainty Informed Latent Operator Learning	The Johns Hopkins University	Baltimore	MD	21218-2686
(MOLUcQ) Uncertainty Quantification for Multifidelity Operator Learning	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99352-1793
(MOLUcQ) Uncertainty Quantification for Multifidelity Operator Learning	Spelman College	Atlanta	GA	30314-4399
Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi-scale energy storage systems, and beyond	The Trustees of the University of Pennsylvania	Philadelpha	PA	19104-6205
Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi-scale energy storage systems, and beyond	Pacific Northwest National Laboratory (PNNL)	Richland	WA	99352-1793
Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi-scale energy storage systems, and beyond	Sandia National Laboratories, New Mexico (SNL-NM)	Albuquerque	NM	87185-0100
Domain-Aware Advanced Gaussian Process Driven UQ for Complex Stochastic Systems	Lawrence Berkeley National Laboratory (LBNL)	Berkeley	CA	94720-8099
	Physics and Uncertainty Informed Latent Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Domain-Aware Advanced Gaussian Process Driven UQ for	Physics and Uncertainty Informed Latent Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Domain-Aware Advanced Gaussian Process Driven UQ for Compley Storbastic Systems  The Johns Hopkins University  Pacific Northwest National Laboratory (PNNL)  Spelman College  The Trustees of the University of Pennsylvania Pacific Northwest National Laboratory (PNNL)  Laboratories, New Mexico (SNL-NM)  Lawrence Berkeley National Laboratory National Laboratory	Physics and Uncertainty Informed Latent Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  (MOLUCQ) Uncertainty Quantification for Multifidelity Operator Learning  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Domain-Aware Advanced Gaussian Process Driven UQ for Compley Storhastic Systems  The Johns Hopkins University  Pacific Northwest University of Philadelpha Pacific Northwest National Laboratory Richland (PNNL)  Sandia National Laboratories, New Mexico (SNL-NM)  Lawrence Berkeley National Laboratory Berkeley	Physics and Uncertainty Informed Latent Operator Learning  The Johns Hopkins University  Pacific Northwest National Laboratory (PNNL)  Richland  WA  (MOLUcQ) Uncertainty Quantification for Multifidelity Operator Learning  (MOLUcQ) Uncertainty Quantification for Multifidelity Operator Learning  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Resolution-invariant deep learning for accelerated propagation of epistemic and aleatory uncertainty in multi- scale energy storage systems, and beyond  Sandia National Laboratories, New Mexico (SNL-NM)  Domain-Aware Advanced Gaussian Process Driven UQ for Complex Storbastic Systems  The Johns Hopkins University  Richland  WA  Philadelpha PA Philadelpha PA Pacific Northwest National Laboratory (PNNL)  Sandia National Laboratories, New Mexico (SNL-NM)  Domain-Aware Advanced Gaussian Process Driven UQ for Complex Storbastic Systems  CA