



Federal Artificial Intelligence Funding Opportunities

Theoretical Framework for Artificial Intelligence Assurance

Due: August 1

Open to postdoctoral applicants

The National Institute of Standards and Technology is particularly interested in leveraging interdisciplinary approaches with complementary capabilities and strengths combining, among other things, intrinsic improvements to artificial intelligence (AI) algorithms to provide explanation and support for decisions, scalable formal models and mathematical analysis for AI reasoning, and system safety engineering to support embedded AI.

For more information on this opportunity, click [here](#).

Measurement Science and Engineering Research Grant Programs

Due: June 1 if award is more than \$150,000; June 15 if less than

The collaborative area of interest is "Mathematical Foundations of Measurement Science for Information Systems" for measuring categories contributing to the trustworthiness of AI including reliability, resilience, security, privacy, and explainability - with particular interest in defining, detecting, and quantifying sources of unwanted bias in probabilistic machine learning models and their training data.

For more information on this opportunity, click [here](#).