



Funding Opportunities

Smart and Connected Communities

Funding Opportunity Number: 18-520

Funding Agency: National Science Foundation

Deadline: 2/28/18

Communities in the United States and around the world are entering a new era of transformation in which residents and their surrounding environments are increasingly connected through rapidly-changing intelligent technologies. This transformation offers great promise for improved wellbeing and prosperity, but poses significant challenges at the complex intersection of technology and society. The goal of the NSF Smart and Connected Communities program solicitation is to accelerate the creation of the scientific and engineering foundations that will enable smart and connected communities to bring about new levels of economic opportunity and growth, safety and security, health and wellness, and overall quality of life. For more information, click [here](#).

Civil Infrastructure Systems

Funding Opportunity Number: PD-15-1631

Funding Agency: National Science Foundation

Deadline: 1/24/18

The Civil Infrastructure Systems (CIS) program supports fundamental and innovative research in the design, operation and management of civil infrastructure that contributes to creating smart, sustainable and resilient communities at local, national and international scales. This program focuses on civil infrastructure as a system in which interactions between spatially- and functionally- distributed components and intersystem connections exist. All critical civil infrastructure systems are of interest, including transportation, power, water, pipelines and others. The CIS program encourages potentially disruptive ideas that will open new frontiers and significantly broaden and transform relevant research communities. The program particularly welcomes research that addresses novel system and service design, system integration, big data analytics and socio-technological-infrastructure connections. The program values diverse theoretical, scientific, mathematical, or computational contributions from a broad set of disciplines. For more information, click [here](#).

Dynamics, Control and Systems Diagnostics

Funding Opportunity Number: PD-17-7569

Funding Agency: National Science Foundation

Deadline: 1/24/18

The Dynamics, Control and Systems Diagnostics program supports fundamental research on the analysis, measurement, monitoring and control of dynamic systems. For more information, click [here](#).

Department of Defense Defense Enterprise Science Initiative

Funding Opportunity Number: FA9550-18-S-B001

Funding Agency: Air Force Office of Scientific Research

Deadline: 2/28/18

The Department of Defense Defense Enterprise Science Initiative is a pilot program that supports use-inspired basic research performed by university-industry teams. For more information, click [here](#).