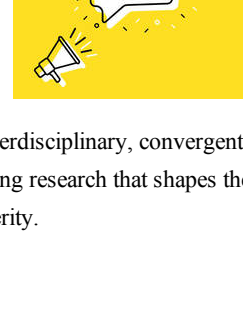




THE WEEKLY

Dear Colleagues,

The [Institute for Digital InnovAtion \(IDIA\)](#) recently opened the application for the second iteration of the IDIA Predoctoral Fellowship Program. Full-time George Mason University Ph.D. and M.S. students are invited to apply for this competitive fellowship opportunity.



Student applicants are encouraged to reach out to and form an interdisciplinary team of faculty mentors across the Mason ecosystem and propose an ambitious, interdisciplinary, convergent research agenda that aligns with IDIA's mission of catalyzing cutting-edge computing research that shapes the future of our digital society and promotes equality, well-being, security, and prosperity.

Application Deadline: **May 1, 2023 by 11:59 pm EDT**

More information can be found [here](#).

STUDENT OPPORTUNITY

ACM SIGHPC Computational and Data Science Fellowships

ACM SIGHPC has created the Computational and Data Science Fellowships, a continuation of the program started with Intel to increase the diversity of students pursuing graduate degrees in data science and computational science. Specifically targeted at women or students from racial/ethnic backgrounds that have not traditionally participated in the computing field, the program is open to students pursuing degrees at institutions anywhere in the world.

Nominations Due: **April 30, 2023**

More information can be found [here](#).

VARIOUS OPPORTUNITIES

GovFuture Forum

ACES Workshop

The ACES (Accelerating Computing for Emerging Sciences) test-bed is a cyberinfrastructure test-bed that offers cutting-edge technologies on a Liquid Composable fabric. ACES aims to offer a holistic computing platform to meet the needs of researchers advancing research that combines numerical simulation and modeling with Artificial Intelligence and Machine Learning (AI/ML) frameworks. Toward addressing these needs, Graphcore IPUs, Next Silicon co-processors, Intel FPGAs, NEC Vector engines, and the latest GPUs from Intel and NVIDIA are offered on the ACES platform. These resources are supported by a rich software ecosystem including Charlie Cloud and Open on Demand. ACES is funded by the National Science Foundation (NSF) and is hosted by Texas A&M University, and is assigned via the ACCESS allocation process.

Event Dates: **July 12, 2023 - July 15, 2023**

More information can be found [here](#).

Quantum Week

Green Energy Innovation Expo



Green energy technology has never been more in demand. On May 17, 2023, the Federal Laboratory Consortium (FLC), AUTM, and the United States Patent and Trademark Office (USPTO) will be sponsoring the Green Energy Innovation Expo, where we will highlight the impact of green energy in the fight against climate change.

This event will facilitate partnerships between businesses and federal laboratories, universities, and private-sector innovators—including government-funded startups—offering a wide range of green energy technologies for licensing, including green hydrogen, energy storage, and wind energy.

More information is available [here](#).

AWARDS

Congratulations to:

Craig Yu from the [College of Engineering and Computing](#) for receiving the Commonwealth Cyber Initiative CATAPULT grant on *Detecting Anomalous Virtual Reality Teleoperations via Artificial Intelligence*.

Jajodia, Sushil from the [College of Engineering and Computing](#) for receiving the Office of Naval Research grant on *Reinforcing Adaptive Cyber Defense, Optimization, and Reinforcement Learning in an Adversarial Environment*.

Zeng, Qiang from the [College of Engineering and Computing](#) for receiving the National Science Foundation grant on *Collaborative Research: CNS Core: Medium: Towards Understanding and Handling Problems Due to Coexistence of Multiple IoT Platforms*.

Ye, Jinwei from the [College of Engineering and Computing](#) for receiving the National Science Foundation grant on *Collaborative Research: RI: Small: Motion Field Understanding for Enhanced Long-Range Imaging*.

FUNDING OPPORTUNITIES

[Bioengineering Partnerships with Industry \(U01 Clinical Trial Optional\)](#)

Deadline: **May 26, 2023**

[Pathways to Enable Open-Source Ecosystems](#)

Deadline: **September 7, 2023**

IDIA AFFILIATION

Did you know that, as an IDIA faculty affiliate, you are eligible to:

Compete for [internally funded IDIA projects](#)

Receive support for [IDIA-relevant events](#)

Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

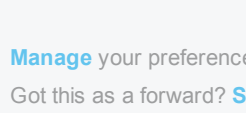
There is no financial burden to you or your departments for affiliation with the institute. Participation in IDIA does not prevent its members from being associated with other university centers. If you are not already affiliated, we encourage you to submit your profile [here](#).

SHARE WITH US

We are eager to hear from you! As we work with your colleges to compile updates on digital innovation-related research activities at Mason, we would love to hear about your research activities, awards, and recent publications. Please share any successes, concerns, or ideas with us at idia2@gmu.edu



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