Dear Colleagues,

Creating Extended Reality of the Future with AI and Computational Modeling

Chen, Evgenios Kornaropoulos, Brittany Johnson, and Antonios Anastasopoulos are the lead faculty members who have recently obtained tech industry awards from Google, Meta, and Amazon. Their recognition is a wonderful acknowledgment of their creativity, passion, and dedication to Mason faculty engaged in research with impact. Jana Kosecka, Bo Han, Songqing Wu, and Jeffrey Xu are other examples of faculty affiliated with the George Mason University Intelligence and National Security Academy (IDIA) who have recently submitted for and received research grants.

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

- Compete for University Research Enterprise (INSURE), Federally Funded Research and Development Centers (FFRDC), and University Affiliated Research Centers (UARCs) in support of the National Artificial Intelligence (AI) Office's efforts to engage academic research institutions, particularly those without prior DARPA funding, to expose them to Department of Defense (DoD) needs and DARPA's mission to create and prevent technological surprise. The YFA program is developing the next generation of DoD scientists and engineers and will provide high-impact funding to elite researchers early in their careers to develop innovative new research directions.

**YFA Program**

For the YFA program, the Defense Advanced Research Projects Agency (DARPA) aims to enable transformative DoD capabilities. Ultimately, the YFA program is developing the next generations of DoD scientists and engineers.

The program provides opportunities that will help frame funding priorities for academic research and collaborative agreements, as well as being a game-changer for the design and implementation of new approaches to solving complex problems.

**General Program Requirements**

- All applicants must have a Ph.D. degree before the appointment start date.
- All applicants must be U.S. citizens.
- U.S. citizenship or Green Card Holder OR U.S. citizen for a minimum of 3 years.

**Eligibility**

- Must be a member of U.S. Academic Institutions.
- Must have a Ph.D. degree before the appointment start date.
- Must be a U.S. citizen.
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**Application**

- Must apply online at the DARPA website.
- Must submit a CV, research statement, and letter of support from their department.

**Application Deadline**

- YFA2023@darpa.mil
- Thursday, December 15, 2022 by 5:00 pm EST
- Tuesday, February 7, 2023

Questions? Contact YFA2023@darpa.mil

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