

UCSF May Submit 1 Application

Internal Deadline: 11:59 PM, Monday, March 27, 2023

PLEASE FORWARD THIS ANNOUNCEMENT TO ALL APPROPRIATE FACULTY AND RESEARCH ADMINISTRATORS

WHAT: Microsoft Research PhD Fellowship (<https://www.microsoft.com/en-us/research/academic-program/phd-fellowship/canada-us/>)

PURPOSE:

- To fund eligible students at universities globally pursuing research aligned to one of the following Microsoft Research areas of focus:
 - **Artificial Intelligence & Machine Learning:** Including but not limited to Deep Learning, Reinforcement Learning, Natural Language Processing, as well as ML application domains such as Biology, Medicine, and Environmental Sustainability.
 - **Race & Technology:** Understanding the consequences and implications of technology's relationship with race/ethnicity, how it shapes everyday life, and the ways that we can build more equitable and inclusive technological futures.
 - **Health & Life Sciences:** Exploring how ML and AI-based methods can unlock new insights in areas related to clinical medicine, drug discovery, and fundamental biology, with the ultimate goal of improving quality of life for everyone.
 - **Economics & computational social sciences:** Connecting computation with Economics and other social science like Psychology, Sociology, Political Science, Communication, and Education in many ways from the theoretical (using formal concepts from computer science to shed light on problems) to the applied (using computers to do things on a scale or with a level of control that is otherwise not possible).
 - **Sociotechnical systems:** Building conceptual tools for understanding how societies shape and are shaped by technologies, so they can make more informed strategic choices at all stages of product cycles.
 - **Mixed reality:** Exploring the blending of the virtual and the real world to leverage the best aspects of both.
 - **Data platforms:** Research on all aspects of large-scale cloud and edge data platforms and services including resource management, storage, caching, query processing, query optimization, security, and privacy.
 - **Security, privacy, & cryptography:** Building trust in the hardware, software, networks, and services that billions of people use every day for communication, commerce, and storage.
 - **Systems and networking:** Basic and applied research in all areas related to networked systems, mobile computing, sensing, and Internet of Things.
 - **Human-computer interaction:** Research on new systems, devices, and paradigms that enable everyone to participate in the new lives that technology opens. We are interested in all forms of Augmented Devices, to Human-AI, to accessibility, to everything in between.

ELIGIBILITY:

- Students must be in their third year of their PhD program in the fall semester or quarter of 2023.

- The recipient must remain an active, full-time student in a PhD program during the two consecutive academic years of the award or forfeit the award. Fellowships are not available for extension, but will accommodate time away for family or medical leave. Funding is for use only during the recipient's time in the PhD program; it cannot be used for support in a role past graduation.
- A recipient of the Microsoft Research PhD Fellowship may not receive another fellowship from another technology company during the same academic period. Fellows accepting multiple fellowships may become ineligible to receive continued funding from Microsoft. Microsoft will at its sole discretion consider a joint fellowship with a government or non-profit organization.

BUDGET AND PROJECT PERIOD:

- Award Budget: Tuition and fees will be covered for two academic years (2023–24 and 2024–25).
- A \$42,000 USD stipend will be provided to help with living expenses while in school for two academic years (2023-24 and 2024-25). The stipend is not expected to cover all living expenses; it can be used for expenses including, but not limited to, childcare, conference fees and travel, research equipment, meals, rent, etc.
- UCSF indirect cost policy will apply except for non-federal entities.
- Project Period: up to 2 years

NUMBER OF APPLICATIONS UCSF MAY SUBMIT:

- Up to 4 per department, if at least 2 applicants identify as female, African American, Black, Hispanic, Latinx, Native American, Alaska Native, Native Hawaiian, Pacific Islander, Indigenous Peoples, LGBTQI+, active or veteran service member, and/or having a disability.

APPLICATION TYPES ALLOWED: New

DUE DATES:

- **Internal: 11:59 PM, Monday, March 27, 2023.** If more than the allowable number of applicants from the same department submit an LOI, an additional pre-application will be due Wednesday, April 12, 2023.
- Applicants submit directly to the LSP; RMS does not get involved unless and until you are nominated.
- Sponsor: Wednesday, May 10, 2023

Submit the attached Letter of Intent (LOI) by 11:59 PM, March 27, 2023, to:

limitedsubmissions@ucsf.edu

To qualify for UCSF Limited Submissions Program opportunities, applicants must have a paid UCSF appointment either at the time of application or anticipated by the time of award.

The LSP is a selection process, not an award process. As the LSP is under significant time constraints, all reviewer feedback is optional. We encourage you to seek other avenues for proposal feedback.

For information on all current LSOs, please visit: <http://rdo.ucsf.edu/limited-submission-program-lsp>

Sent by Limited Submissions Program (LSP) within the Research Development Office (RDO).