

# Maryland Cybersecurity Center (MC2) Postdoctoral Fellowship Program



The <u>Maryland Cybersecurity Center</u> (MC2) at the <u>University of Maryland</u> is seeking talented, highly-motivated postdoctoral candidates to conduct research and scholarship in the broad area of cybersecurity.

These two-year positions offer an opportunity to work closely with faculty and graduate students in MC2, a unique multidisciplinary research and education powerhouse located just outside of Washington, D.C.

The fellowship supports research in multiple areas of cybersecurity, including theoretical and applied cryptography, data-driven security, human-computer interaction and security, network and wireless security, machine learning and security, blockchain and cryptocurrency security, and programming languages security.

The position offers a competitive stipend and benefits, and MC2 postdoctoral fellows will be mentored by at least one of the core MC2 faculty listed below:

Michel CukierDana Dachman-SoledTudor DumitrasDave LevinMichelle MazurekIan MiersNirupam RoyDavid Van Horn

Michael Hicks Jonathan Katz

Pursuing projects that involve more than one faculty member is highly encouraged. Postdoctoral fellows are expected to spend the majority of their time developing their own research program, and are strongly encouraged to leverage all of the diverse academic strengths and resources at the University of Maryland related to their research.

### How to Apply

Visit <u>go.umd.edu/mc2fellows</u> to upload three representative publications; a statement of research interests and goals; a curriculum vita; and the names of three references. The deadline to apply is March 15, 2021.

For questions, contact: mc2postdoc@umiacs.umd.edu.

cyber.umd.edu

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## Why the University of Maryland?

The University of Maryland is the flagship campus of the state's higher education system and a top-ranked public research university. UMD's proximity to federal agencies and research labs gives faculty and graduate students the opportunity to interact with government experts involved in cybersecurity, computer vision, geospatial visualization, big data analytics, high performance computing, and more.

## **Revitalization of College Park**

The last few years have seen unprecedented growth in the region surrounding the UMD campus. New housing, quality grocery stores, noteworthy restaurants, and other amenities combine to make the area an attractive place to live.

Washington, D.C., is just a short metro ride away. There, you can explore an array of museums, art galleries, and national monuments (all free of charge) and take in the vibrant social scene offered by a large, cosmopolitan city. For more information on how College Park is changing, go to greatercollegepark.umd.edu







### More about MC2

All faculty, postdocs and graduate students in MC2 are supported by a dedicated team of computing engineers and technology specialists that can design, build and maintain computing infrastructures that utilize the latest advances in technology.

In addition to technology, the MC2 community is committed to advocating for diversity in computer science and engineering. We are active at the departmental and university level in increasing participation in technology by people of diverse backgrounds, genders, identities, upbringing, and scientific knowledge.



In Spring 2019, MC2 moved into the <u>Brendan Iribe</u> <u>Center for Computer Science and Engineering</u>, a state-of-the-art facility that encourages research, collaboration and innovation.

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