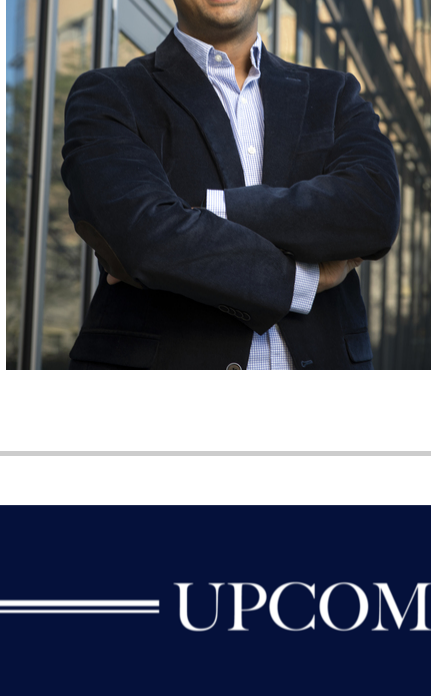




THE WEEKLY

RESEARCH SPOTLIGHT



Hemant Purohit is the director of the Humanitarian Informatics Lab and an Associate Professor of Information Sciences and Technology in the School of Computing at George Mason University.

The Humanitarian Informatics Lab research focuses on human-centered computing, social computing, crisis informatics, natural language understanding, and human-AI collaboration.

[Learn more](#) about Purohit and the Humanitarian Informatics Lab.

UPCOMING EVENTS

INTERDISCIPLINARY COMPUTING RESEARCH SYMPOSIUM

Friday, October 8, 2021
1:00 PM - 2:00 PM
Dowberry Hall

CALL FOR PARTICIPATION

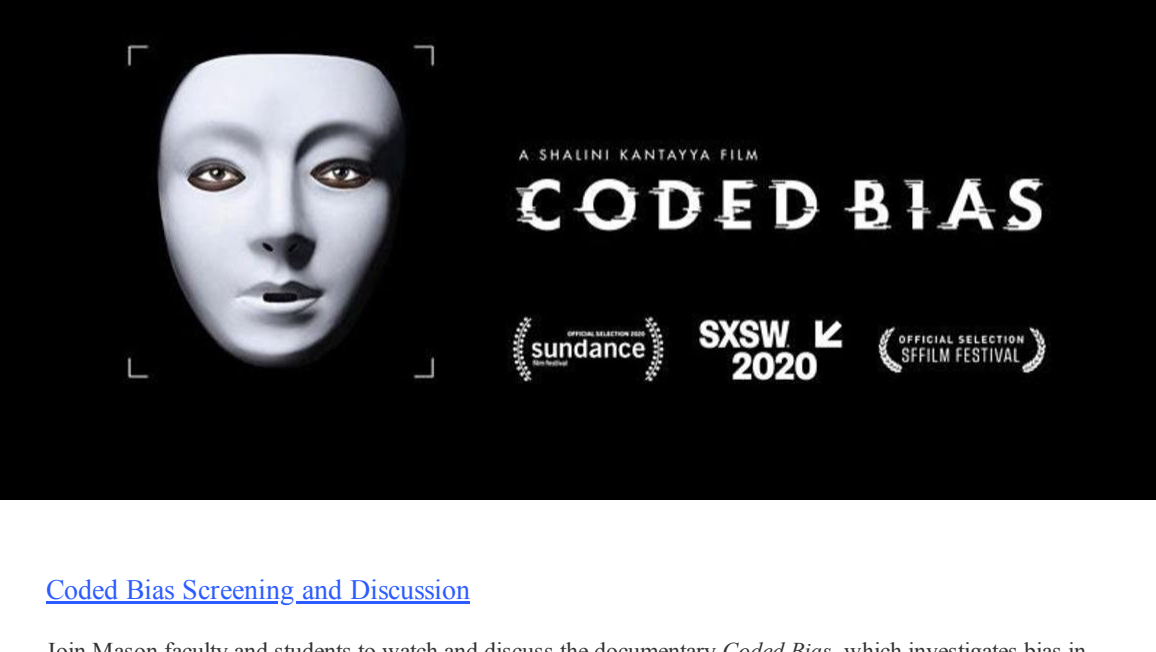
Today, not only are computing devices pervasive in society, but computational methods are used in almost every field of endeavor. This symposium, co-sponsored by the recently launched School of Computing (SoC) and the Institute for Digital Innovation (IDIA), aims to bring together faculty from across the university to discuss potential research collaborations. Our goal is to facilitate dialogues and create connections between faculty with expertise in digital technologies and faculty focused on developing computational approaches and deploying computing systems to address problems in their fields as well as faculty focused on studying the societal impact of digital technology and digital systems.

The symposium will feature lightning talk sessions (organized around the four themes of healthy society, healthy economy, healthy planet and healthy people) where faculty can provide brief introductions to their research, a poster session to connect speakers from the lightning talk sessions to attendees who are interested in collaboration, as well as Birds-of-a-feather sessions on topics proposed by attendees.

STEERING COMMITTEE

 Nirup M Menon	 Brenda Barton	 Jana Kozacki	 Kannan Sengupta
 Nadine Kozacki	 T. Miki Kelly	 Samuel Setta	 David Lattanzi
 Jared R. Lester	 Howard P. Bremerberg	 James B. Casey	 Paul Gillett
 Jia Xu	 Hassanah Alkhatib	 Dietmar Pfoser	 Janusz Wojcik

The [School of Computing \(SoC\)](#) and the [Institute for Digital Innovation \(IDIA\)](#) at George Mason University are bringing together faculty from across the university to participate in the Interdisciplinary Computing Research Symposium on October 8th from 9:00 am - 2:00 pm. The symposium aims to facilitate connections and dialogue between faculty, who will share their research with the Mason community. Interested in joining us virtually? A link to the live stream will be available on the [website](#) Friday morning.



[Coded Bias Screening and Discussion](#)

Join Mason faculty and students to watch and discuss the documentary *Coded Bias*, which investigates bias in Artificial Intelligence algorithms and facial recognition software. This screening is sponsored by the George Mason University pod of 500 Women Scientists and the Mason chapter of Sigma Xi.

Pre-registration and face masks will be required for all attendees. To confirm you are cleared for an on-campus event, be prepared to show a green COVID health check (<http://healthcheck.gmu.edu>) email or message when entering the JC Cinema.

When and Where: Wednesday October 13, 2021, 7-9 pm, JC Cinema

[Inclusive STEM Teaching Project](#)

The Inclusive STEM Teaching Project, an NSF Improving Undergraduate STEM Education program, is hosting a six-week Massive Open Online Course (MOOC) from October 13th - November 25th via edX. Join our community of over 1,000 faculty, postdocs, graduate students, and staff, and register for our online course this fall. By participating in this course, you will learn how to:

- Advance your awareness, self-efficacy, and ability to cultivate inclusive classroom environments;
- Support your development as a reflective, inclusive practitioner;
- Engage in reflection and discussion around topics of equity and inclusion across a variety of institutional contexts;
- Implement inclusive teaching methods in your classes which will remove common barriers and enhance learning in STEM for all students.

Questions? Contact Lisa M. Himelman at himelman@bu.edu

ATTN COLLEGE TECHNOLOGISTS, WE SEE YOU. GET REWARDED FOR YOUR ACCOMPLISHMENTS.

Win awards and prizes, earn scholarships, and connect with like-spirited peers.

Conferred annually, the NCWIT Collegiate Award recognizes technical contributions to projects that demonstrate a high level of innovation and potential impact.

CRITERIA AND ELIGIBILITY

U.S. citizens, permanent residents, or individuals who meet the requirements of the substantial presence test and are women, genderqueer, or non-binary students are eligible to apply, if they also meet all of the criteria specified at www.aspirations.org/AICCollegiateAward.

PRIZES

All Finalists receive a \$150 prize; and each award recipient receives a cash prize of up to \$10,000, a personalized trophy, sponsor-branded swag, public recognition, and more.

ABOUT NCWIT

The National Center for Women & Information Technology (NCWIT) is a non-profit community that convenes, equips, and unites 1,500 change leader organizations to increase the influential and meaningful participation of girls and women from diverse backgrounds in the field of computing. Find out more at www.ncwit.org.

APPLICATION DETAILS

The 2022 NCWIT Collegiate Award will be conducted in two rounds: Preliminary and Finalist.

Preliminary Round: Apply online September 1, 2021 - October 15, 2021.

Finalist Round: Students selected from the Preliminary Round to participate in the Finalist Round will be invited to complete their application online, beginning December 7, 2021 through January 14, 2022.



NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY (NCWIT) ASPIRATIONS IN COMPUTING
www.aspirations.org | aspirations@ncwit.org | [Twitter](#) @NCWITAIC [Facebook](#) @aspirationsaward

The NCWIT Collegiate Award is sponsored by Qualcomm and Amazon with additional support from Palo Alto Networks.

FUNDING OPPORTUNITIES

[National Science Foundation - Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\)](#)

Full proposal dates - December 8, 2021

[National Science Foundation - Cyber-Physical Systems](#)

Full proposal dates - December 15, 2021

[National Institutes of Health/DHHS - Biomedical Data Repository \(U24 - Clinical Trials Not Allowed\)](#)

Full proposal dates - January 7, 2022

AWARDS

Congratulations to:

Ascoli, Giorgio from [College of Engineering & Computing](#) for receiving the US Department of Health and Human Services (DHHS) grant on *Long-range neuronal projections: circuit blueprint or stochastic targeting? Rigorous classification of brain-wide axonal reconstructions*.

Domeniconi, Carlotta from [College of Engineering & Computing](#) and Co-PIs Luke, Sean O and Kavak, Samdi for receiving the US Department of Homeland Security grant on *Detecting Criminal Disruption of Supply Chains Study*.

Dere, Kenneth P from [College of Science](#) for receiving the NASA-Goddard Space Flight Cent grant on *CHianti database and software maintenance*.

IDIA AFFILIATION

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

Compete for [internally funded IDIA projects](#)

Serve as [IDIA Advisory Council members](#)

Receive support for [IDIA relevant events](#)

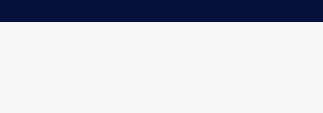
Become part of the [dynamic multidisciplinary faculty network](#) focused on digital techniques and technologies to advance fields as diverse as finance, education, built infrastructure, science, economics, agriculture, health, transportation, entertainment, national security, and social justice.

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 would love to hear about your research activities, awards and recent publications. We are also working with your colleges and others in compiling this information to keep university leadership, policy makers, businesses, and organisations apprised of digital innovation-related research activities at Mason. Whether you have a success story or concern or an idea, we are eager to hear from you.

Contact us at: idia2@gmu.edu



Share this email:



[Manage](#) your preferences | [Opt out](#) using TrueRemove™

Got this as a forward? [Sign up](#) to receive our future emails.

View this email [online](#).

4400 University Drive
Fairfax, VA | 22030 US

This email was sent to .

To continue receiving our emails, add us to your address book.

[Subscribe](#) to our email list.