Faculty Meetings

This page contains information about each of the faculty who have agreed to meet with PhD students, including their research interests, their research, their availability, and the Zoom link to meet with them.

All times are displayed in EST

Dr. Antonios Anastopoulos

Assistant Professor

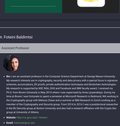
Bio: Dr. Antonios Anastopoulos is an assistant professor at George Mason University. He received his Ph.D. in Computer Science from the University of Rochester in 2017. His research focuses on computer systems and architecture, with a focus on Memory Translation and Operand Decryption for emergent languages and accelerator-based systems.

Website: https://cs.gmu.edu/~antonio/

Email: antonio@gmu.edu

Virtual Office Hours:
Wed 10:00 AM - 11:00 AM
Wed 3:00 PM - 4:00 PM

- Join Office Hours



Dr. Fazeen Badeshah

Assistant Professor

Bio: Dr. Fazeen Badeshah is an Assistant Professor in the Department of Computer Science, Volgenau School of Engineering, George Mason University. Dr. Badeshah's research focuses on Computer Vision, Machine Learning, Computational Geometry, Computer Graphics, Computational Topology, Computational Geometry, Computational Biology, Bioinformatics, Sustainability and Digital Crowds. He has been chosen to Endeavour Management and Leadership Institute, Australian Government, Australian Awards Scholarship, Australian Awards Scholarship, Australian Awards Scholarship

networking and protocols, such as the Domain Name System (DNS), the Border Gateway Protocol (BGP), and their security enhancements (DNSSEC, RPKI/BGPSEC, Transport Layer Security etc.). My current conducting big data security analytics research and systems development, my lab is using these techniques and other cybersecurity analytics techniques to understand Internet of Things (IoT) vulnerabilities and other cybersecurity threats. My research has been funded by various agencies from the roughly 20 years of work I did in the industry and various public communities.

Website: https://cs.gmu.edu/~wolpert/
Email: wolpert@cs.gmu.edu
Virtual Office Hours:
March 13, 10:00 AM - 12:00 PM
March 17, 1:30 PM - 3:30 PM

Join Office Hours

Research Video Presentation

Dr. Jeff Offutt

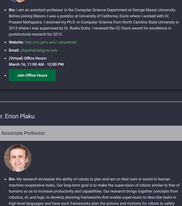
Professor & Associate Chair

Bio: Jeff Offutt has published over 195 refereed research papers, has an h-index of 69 (Google Scholar), and has received funding from many government agencies and companies. Offutt is currently co-PI on an NSF project on integrating Computer Science Standards of Learning into K-5 elementary schools. He is the Editor-in-Chief of Software Testing, Verification and Reliability, the specifications of national standards. Recent projects include the Google-funded XPRIZE project, which created a new teaching model for CS and CSE to increase scalability, retention, and diversity, while teaching creating and the Teaching of Critical System Characteristics (TSCSC) and PhD programs at University of Skövde, Sweden. His current research interests include software testing, test automation, web-based software, software engineering education, analysis and testing of web applications.

Website: http://cs.gmu.edu/~offutt/
Email: offutt@gmu.edu
Virtual Office Hours:
March 3, 2:30 PM - 4:30 PM

Join Office Hours

Research Video Presentation



Dr. Parth Pathak

Assistant Professor

Bio: I am an assistant professor in the Computer Science Department at George Mason University. Before joining faculty, I was a postdoc at University of California, Santa Barbara. I worked with Dr. Prasant Mohapatra. I received my Ph.D. in Computer Science from North Carolina State University in 2012 where I was supervised by Dr. Rudra Dutta. I received the UC Davis award for excellence in postdoctoral research for 2015.

Website: http://cs.gmu.edu/~pdhapthak/
Email: pdhapthak@gmu.edu
Virtual Office Hours:
March 16, 11:00 AM - 12:00 PM

Join Office Hours

Research Video Presentation

Dr. Erion Plaku

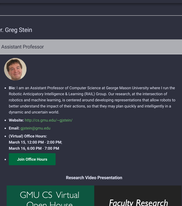
Associate Professor

Bio: My research increases the ability of robots to plan and act on their own or assist in human-machine cooperative tasks. Our long-term goal is to make the supervision of robotic similar to that of human teams. Our approach is to develop robotics algorithms that are inspired by the behavior of robots, or agents, and logic to develop robotic movements that enable a group robots to tackle tasks in high-level languages and have such frameworks plan the actions and motions for robots to safely complete their assigned tasks.

Website: https://cs.gmu.edu/~plaku/
Email: plaku@gmu.edu
Virtual Office Hours:
March 12, 11:00 AM - 5:00 PM
March 17, 10:00 AM - 11:00 AM

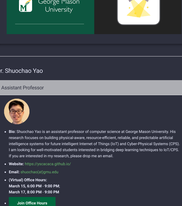
Join Office Hours

Research Video Presentation



Dr. Huzefa Rangwala

Professor

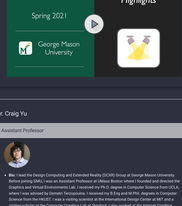


Bio: I am a Professor of Computer Science at George Mason University. I am affiliated with the Bioinformatics and Bioinformatics Department at George Mason University. I graduated with a Ph.D. (2006) and M.S. (2003) in Computer Science from the University of Minnesota, Twin Cities (USA) and a B.S. in Computer Engineering from the Manmohan Jiandal Technological Institute (GGSI) in Manmohan, India. I was a Visiting Faculty at the Discovery Analytics Center of Virginia Tech, University in Arlington, VA, USA (2015-2016).

Website: http://cs.gmu.edu/~rangwala/
Email: rangwala@cs.gmu.edu
Virtual Office Hours:
March 16, 10:00 AM - 11:00 AM

Join Office Hours

Research Video Presentation



Dr. Amanda Shehu

Professor

Bio: Amanda Shehu is a Professor in the Department of Computer Science in the Volgenau School of Engineering with affiliated appointments in the Department of Bioengineering and School of Systems Biology, George Mason University. She is also Co-Director of the Center for Advancing Human-Machine Partnerships (CAHMP), a Transdisciplinary Center for Advanced Study at George Mason University. Shehu obtained her Ph.D. from Rice University in 2008, where she was an NIH pre-doctoral fellow. Shehu's research focuses on novel algorithms in artificial intelligence and machine learning for the analysis of molecular data, with a focus on protein structure. Shehu's lab at GMU Research is the laboratory emphasizes problem solving, search, sampling, optimization, and learning for the simulation, analysis, and characterization of complex dynamic systems operating in the presence of constraints. In particular, her laboratory has made many contributions in bioinformatics and computational biology regarding the relationship between macromolecular sequence, structure, dynamics, and function.

Website: http://cs.gmu.edu/~ashehu/
Email: ashehu@gmu.edu
Virtual Office Hours:
March 16, 10:00 AM - 11:00 AM

Join Office Hours

Research Video Presentation

Dr. Greg Stein

Assistant Professor

Bio: I am an Assistant Professor of Computer Science at George Mason University where I run the Robotic Anticipatory Intelligence & Learning (RAIL) Group. Our research, at the intersection of robotics and machine learning, is centered around developing representations that allow robots to better understand the impact of their actions, so that they may plan quickly and intelligently in a dynamic and uncertain world.

Website: http://cs.gmu.edu/~gstein/
Email: gstein@gmu.edu
Virtual Office Hours:
March 16, 12:00 PM - 2:00 PM
March 16, 6:00 PM - 7:00 PM

Join Office Hours

Research Video Presentation

Dr. Shuochao Yao

Assistant Professor

Bio: Shuochao Yao is an assistant professor of computer science at George Mason University. His research focuses on building physical-aware, resource-efficient, reliable, and predictable artificial intelligence systems for future intelligent Internet of Things (IoT) and Cyber-Physical Systems (CPS). I am looking for enthusiastic students interested in designing deep learning techniques for IoT/CPS. If you are interested in my research, please drop me an email.

Website: https://www.cs.gmu.edu/~syao/
Email: syao@masonlive.gmu.edu
Virtual Office Hours:
March 15, 4:00 PM - 5:00 PM
March 17, 4:00 PM - 5:00 PM

Join Office Hours

Research Video Presentation

Dr. Craig Yu

Assistant Professor

Bio: Dried the Design Computing and Extended Reality (DCXR) Group at George Mason University. Before joining GMU, I was an Assistant Professor at UMass Boston where I founded and directed the Graphics and Virtual Environments Lab. I received my Ph.D. degree in Computer Science from UCLA, where I was advised by Demetri Terzopoulos. I received my B.Eng and M.Phil. degrees in Computer Science from the Hong Kong University of Science and Technology. I have received grants from NSF and a visiting scholar at the Chinese Academy of Sciences. I also received grants from NSF and a visiting scholar at the Chinese Academy of Sciences. I also received grants from NSF and Google and Microsoft Research Asia. My lab receives generous support from the National Science Foundation, Microsoft, Google, Adobe, Nvidia, Oracle, and Wayfair.

Website: https://cs.gmu.edu/~craigyu
Email: craigyu@gmu.edu
Virtual Office Hours:
March 16, 10:00 AM - 11:00 AM

Join Office Hours

Research Video Presentation