

Tenure Track Faculty at Golisano College of Computing & Info Sciences

Tenure Track Faculty

7413BR

Golisano College of Computing & Info Sciences

GCCIS - Global Cybersecurity Institute

Faculty Type (Tenure Status):

Tenured

Faculty Discipline:

Artificial Intelligence, Computer Engineering, Computer Science, Computer Security and Information Assurance, Data Analytics, Human Computer Interaction, Information Sciences & Technologies, Information Security and Forensics, Machine Learning, Networking and Cyber Security, Networking, Security and Systems Administration, Software Engineering

Faculty Rank:

Associate Professor, Professor

Employment Category:

Fulltime

Anticipated Start Date:

Academic year start date is 8/20/2023. An earlier start date is negotiable.

Detailed Job Description:

The ESL Global Cybersecurity Institute (ESL GCI) at RIT invites applications for an Endowed full-time tenured associate professor or a professor position.

We encourage candidates with significant track records in external funding and highly recognized research outputs with a focus in, but not limited to: software and system security, usable security, applied cryptography, privacy, and the intersection of cybersecurity and artificial intelligence.

RIT is making a major investment in cybersecurity, spurred by recent gifts of \$20 million by alumnus Austin McChord, \$5 million investment by New York State, and \$3M by ESL Federal Credit Union. We just opened a new 50,000-sq. ft. building wing dedicated to the new ESL Global Cybersecurity Institute (ESL GCI), helping to further establish RIT as a leader in this field. Currently, we have 27 faculty members from across RIT working to address the growing challenges in cybersecurity with an interdisciplinary approach. Please visit <https://cybersecurity.rit.edu> for more information about cybersecurity at RIT.

The successful candidate will be granted an endowed position with dedicated research funding and additional salary commensurate with the role they will play in leading major research initiatives in cybersecurity. The candidate may be hired into any department in RIT and will be expected to collaborate across the university to advance research and education in cybersecurity and be a cornerstone in the growth of ESL GCI.

We are seeking an individual who has the ability and interest in contributing to RIT's <http://www.rit.edu/academicaffairs/policiesmanual/p040>, <http://www.rit.edu/academicaffairs/policiesmanual/p030>, and <http://www.rit.edu/academicaffairs/policiesmanual/p050>

Department/College Description -

The College:

The Golisano College of Computing and Information Sciences prepares students to change the world through computing; GCCIS is home to the departments of Computer Science, Software Engineering, Computing Security, School of Information, and the School of Interactive Games and Media. The college's PhD program in Computer and Information Sciences is ranked 74th in the nation by the U.S. News & World Report and 63rd by CSRankings.org. The college has over 130 full-time faculty and more than 3,600 undergraduate and 950 graduate students. RIT is an interdisciplinary research hub, with research groups and communities encompassing a range of domain areas, including the Global Cybersecurity Institute (<https://rit.edu/cybersecurity>), RIT's Personalized Healthcare Technology initiative (<https://pht.rit.edu>), the Center for Human-Aware Artificial Intelligence (<https://rit.edu/chai>), the Center for Accessibility and Inclusion Research (<https://cair.rit.edu>), the Center for Advancing STEM Teaching, Learning and Evaluation (<https://rit.edu/castle/>), the Media Arts Games Interaction Creativity (MAGIC) Center (<https://magic.rit.edu>), the Center for Computational Relativity and Gravitation (<https://ccrg.rit.edu/>), the Golisano Institute for Sustainability (<https://rit.edu/sustainabilityinstitute/>).

The University:

Founded in 1829, Rochester Institute of Technology is a diverse and collaborative community of engaged, socially conscious, and intellectually curious minds. Through creativity and innovation, and an intentional blending of technology, the arts and design, we provide exceptional individuals with a wide range of academic opportunities, including a leading research program and an internationally recognized education for deaf and hard-of-hearing students. Beyond our main campus in Rochester, New York, RIT has international campuses in China, Croatia, Dubai, and Kosovo. And with more than 19,000 students and more than 125,000 graduates from all 50 states and over 100 nations, RIT is driving progress in industries and communities around the world. Find out more at <http://www.rit.edu>.

Required Minimum Qualifications:

- PhD in computing or a related discipline by date of appointment.
- Five years of experience as a tenure-track or tenured faculty member at a research-oriented university or equivalent experience as a researcher in industry.
- Recent scholarly dissemination record that demonstrates an exceptional ability to conduct and publish high-impact peer-reviewed research in cybersecurity, from the perspective of the candidate's discipline of expertise. Scholarly dissemination includes presentations in academic conferences, publications in peer-reviewed journals, or development of peer-reviewed software products or data sets.
- Outstanding record of establishing and running an independent, externally funded research program.
- Ability to teach at the undergraduate and graduate levels, and a record of successful mentorship of junior researchers.
- Record of leadership and collaboration in research and an interest in working in a collaborative, collegial environment.
- Demonstrated commitment to contribute in meaningful ways to cultural diversity, pluralism, and individual differences.

Required Minimum Education Level:

PhD

Required Application Documents:

Cover Letter, Curriculum Vitae or Resume, List of References, Research Statement, Statement of Diversity Contribution, Statement of Teaching Philosophy

How To Apply:

Apply Online at: <https://apptrkr.com/3664656>

Search: 7413BR

Please submit the following:

Your online application; cover letter addressing the required qualifications for this position; curriculum vitae, and upload the following attachments:

- Research statement
- Statement of Teaching Philosophy
- Statement of Diversity Contribution

Review of applications will begin immediately and continue until a suitable candidate is found.

The direct link to this posting can be found here: <https://apptrkr.com/3664656>

Additional Details:

RIT does not discriminate. RIT is an equal opportunity employer that promotes and values diversity, pluralism, and inclusion. For more information or inquiries, please visit RIT/TitleIX or the U.S. Department of Education at ED.Gov.