**VIRGINIA TECH**™

# FACULTY POSITIONS IN CYBERSECURITY

The Department of Computer Science at Virginia Tech (www.cs.vt.edu) seeks applicants for multiple faculty positions in cybersecurity, at all ranks. Candidates with expertise in a broad range of cybersecurity topics are sought, including but not limited to systems and software security, security analytics, human-centric security, formal methods, trustworthy computing, network security, cloud security, data security, and security issues in cyber-physical, IoT, or autonomous systems. Applicants interested in either the main campus in Blacksburg, VA, or in Virginia Tech's National Capital Region campus, with facilities in Falls Church and Arlington, VA, are encouraged to apply.

## ABOUT

These faculty positions are part of a broad university initiative in Integrated Security (provost.vt.edu/destination-areas/da-overview/da-security.html). Virginia Tech's Integrated Security Destination Area (ISDA) is focused on understanding and fostering a world in which individuals, institutions, and nations are secured by technology and social systems that follow ethical principles and promote values of social justice. Faculty working together in this area are bringing a transdisciplinary approach to the complex range of human and systems security challenges. Successful candidates will have the opportunity to engage in transdisciplinary research, curriculum, and outreach with other faculty working in the ISDA. Candidates with demonstrated experience in interdisciplinary teaching or research that aligns with the ISDA vision are particularly encouraged to apply.

There is an active and outstanding group of cybersecurity faculty in the CS and ECE departments at Virginia Tech, collaborating in research and graduate and undergraduate education (www.cyber.vt.edu). The successful candidate will have extensive opportunities for transdisciplinary collaboration as part of the ISDA as well as the opportunity to participate in research centers such as the Hume Center (www.hume.vt.edu) and the Discovery Analytics Center (dac.cs.vt.edu).

Candidates must have a Ph.D. in computer science or related field at the time of appointment and a rank-appropriate record of scholarship and collaboration in computing research, broadly defined. Successful candidates should give evidence of commitment to issues of diversity in the campus community and will be expected to teach graduate and undergraduate courses, mentor graduate students, and develop a high quality research program. The positions require occasional travel to professional meetings. Virginia Tech is committed to building a culturally diverse faculty and strongly encourages applications from women and minorities. Selected candidates must pass a criminal background check prior to employment.

## COMPUTER SCIENCE AT VIRGINIA TECH

The Department of Computer Science has 47 teaching faculty including 42 tenured or tenure-track faculty, over 800 undergraduate majors, and more than 250 graduate students. Departmental annual research expenditures over the last four years average $13 million. The department is in the College of Engineering, whose undergraduate program ranks 14th and graduate program ranks 27th among all U.S. engineering schools (USN&WR, 2017).

## HOW TO APPLY

Applications must be submitted online to jobs.vt.edu for posting TR0170145. Candidates interested in the National Capital Region (Northern Virginia) campus should clearly indicate that in an application cover letter.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, or veteran status; or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees, or applicants; or any other basis protected by law.

**www.cs.vt.edu**