VIRGINIA TECH™

ASSISTANT PROFESSOR IN HUMAN-CENTERED COMPUTING

The Department of Computer Science at Virginia Tech (www.cs.vt.edu) seeks applicants for a tenure-track assistant professor position in human-centered computing. Exceptional candidates at higher ranks may also be considered.

CANDIDATES

Strong candidates from any area related to human-computer interaction, user experience, or interactive computing are encouraged to apply. We especially encourage applicants with interests in novel interactive experiences and technologies—including immersive environments (virtual reality and augmented reality), multi-sensory displays, multi-modal input, visualization, visual analytics, human-robot interaction, game design, and creative technologies.

The successful candidate will have the opportunity to engage in transdisciplinary research, curriculum, and outreach initiatives with other university faculty working in the Creativity & Innovation (C&I) Strategic Growth Area, one of several new university-wide initiatives at Virginia Tech (see provost.vt.edu/destination-areas). The C&I Strategic Growth Area is focused on empowering partners and stakeholders to collaborate on creativity, innovation, and entrepreneurship efforts that transcend disciplinary boundaries. Faculty working together in this area comprise a vibrant ecosystem that melds the exploration of innovative technologies and the design of creative experiences with best practices for developing impact-driven and meaningful outcomes and solutions. Candidates with demonstrated experience in interdisciplinary teaching or research that aligns with the C&I vision (provost.vt.edu/destination-areas/sga-overview/sga-creativity.html) are especially encouraged to apply.

The successful candidate will have opportunities for collaboration in the interdisciplinary Center for Human-Computer Interaction (hci.vt.edu) that includes nearly 40 faculty across campus; the Institute for Creativity, Arts, and Technology (icat.vt.edu) housed in the new Moss Arts Center; 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.

COMPUTER SCIENCE AT VIRGINIA TECH

The department 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 TR0170152. Applicant screening will begin on December 1, 2017 and continue until the position is filled. Inquiries should be directed to Dr. Doug Bowman, Search Committee Chair, dbowman@vt.edu.

This position is located at the main campus in Blacksburg, VA, in a region that is consistently ranked among the country's best places to live. The position requires occasional travel to professional meetings. Virginia Tech is committed to building a culturally diverse faculty and strongly encourages applications from women and minorities. The selected candidate must pass a criminal background check prior to employment.

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