The University of Iowa  
Computer Science Department  
Assistant Professor Positions, Fall 2017

The Computer Science Department invites applications for two tenure-track faculty at the level of assistant professor starting in August 2017.

Both positions are part of an institution-wide initiative in informatics. Of particular interest are candidates with scholarly interests in either security and privacy for networks, cyber-physical systems, and infrastructure for healthcare, energy, and/or manufacturing (e.g., IoT, medical devices, safety-critical systems, cryptography, cryptocurrency, privacy-preserving systems and computations, usable privacy and security, etc.), and text analytics (e.g., computational linguistics, probabilistic and statistical text models, text and web mining frameworks, algorithms for large scale heterogeneous and noisy text data and text analytics in domains such as biomedicine and the social sciences), although we also welcome applications from collaboration-minded scholars in related application-oriented areas of informatics (e.g., data analytics, systems software, machine learning, theory and algorithms, embedded systems, networks and smart sensors, computer graphics and visualization).

For both positions, responsibilities include conducting externally funded research in the candidate’s area of expertise, teaching undergraduate and graduate computer science and/or informatics courses, supervising graduate student research, and making service contributions to the Department, the College, the University, and the discipline. The successful candidates will be expected to actively participate in the University-wide multidisciplinary informatics cluster initiative and will work closely with existing faculty and staff who form the core of this ambitious program to foster creativity and interdisciplinary collaboration. Participation in the cluster initiative will be an important component of faculty performance evaluations.

Applications should include a CV, a research and teaching statement, and contact information for three references (letters will be solicited by the Department). For additional information and to apply online, visit http://www.cs.uiowa.edu/hiring/. Applications received by January 1, 2017 are assured of full consideration.

Required Qualifications: Candidates must hold a PhD in computer science, informatics, or a closely related discipline at time of appointment. Research interests must align with those of the Department and the informatics initiative. Appointments will be made within the Computer Science Department, which offers the BA, BS, MCS, and PhD degrees in Computer Science, the BA and BS degrees in Informatics and the BSE degree in Computer Science & Engineering.

Desirable Qualifications: An interest in solving interdisciplinary problems, the ability to work with interdisciplinary teams, and prior teaching experience.

About Iowa: With just over 30,000 students, the University of Iowa is one of the nation's top public research universities, a member of the Big Ten conference since 1899, and an Association of American Universities member since 1909. The University is known for its balanced commitment to the arts, sciences, and humanities. Located in Iowa City, an urbanized area of 100,000 people that is widely recognized as one of the country's most livable communities, the University offers over 200 majors and has an annual externally funded research budget of over $500M.

The Department of Computer Science and the College of Liberal Arts and Sciences are strongly committed to diversity; the strategic plans of the University and College reflect this commitment. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran. The University of Iowa is an equal opportunity / affirmative action employer.