Assistant Professor – Computer Science and Engineering

The Department of Computer Science and Engineering in the College of Engineering and Applied Science at the University of Colorado Denver invites applications for a tenure-track Assistant Professor position.

The Computer Science and Engineering Department currently has nine full-time faculty members. The department offers a Bachelor of Science degree in Computer Science, a Master of Science degree, and two multidisciplinary PhD degrees in Computer Science and Information Systems and Engineering and Applied Science. The unit is fully accredited by the Accreditation Board of Engineering and Technology (ABET), Inc., and provides quality computer science education and research opportunities to our students and quality professional service to the professional community and the general public in the Denver metropolitan area. The current strengths of the faculty are in the areas of algorithms, artificial intelligence, computer networks, graphics, parallel and distributed systems, mobile systems, database and big data management and decision making, and theory. Our faculty are engaged in multidisciplinary research and encourage collaborative research among disciplines. In addition to general computing labs, the department houses five specialized research labs in graphics, networks (DECENT), Mobile and Network Systems (MNS), Big Data Management and Mining Laboratory (BDLab), and parallel and distributed systems (PDS). The department is housed in a newly designed and modern facility that provides additional opportunities for future growth.

The College of Engineering and Applied Science takes pride in having a faculty of excellent scholars and engineering practitioners. We attract hard-working students who are enthusiastic about engineering and our goal is to develop them into dedicated engineering professionals. Providing an education of enduring value to our students is at the heart of our College mission.

The University of Colorado Denver is Colorado’s number one research funded university, offering comprehensive programs for undergraduate, graduate and health sciences students on two campuses in Denver and on the Anschutz Medical Campus in Aurora. The renowned researchers and award-winning faculty of CU Denver offer 137 degree programs through 13 colleges and schools. In 2012 the University was awarded more than $434 million in research grants and contracts. The new Anschutz Medical Campus includes over 5 million square feet of research, educational and clinical space on 227 acres. The Downtown Campus, located in the heart of the Denver’s commercial, cultural and recreational districts, is one of America’s most vibrant urban centers, just steps from the Denver Center for Performing Arts, the LoDo District and the state capitol. On both campuses, students, staff and faculty
have access to a broad array of academic, professional, community, recreational, and cultural opportunities. The campus attracts a diverse population of students, many of whom are non-traditional students. CU Denver is committed to recruiting and supporting a diverse student body, faculty and administrative staff, and strives to promote a culture of inclusiveness, respect, communication, and understanding.

Position Description: Reporting to the Chair of the Computer Science and Engineering Department, this position will be expected to develop and teach lecture and laboratory courses at all levels, establish an active, externally funded research program; conduct high quality research involving students at all levels, leading to sponsored research and refereed publications; advise students; and contribute to Department, College, and University governance and to the profession.

Required Qualifications:

§ Ph.D. in Computer Science or closely related field

§ Demonstrated expertise in computer science as evidenced by the candidate's record

Preferred Qualifications:

§ While candidates in all areas of computer science will be considered, the areas of cybersecurity, semantic web, software engineering, artificial intelligence, and robotics or a related field are preferred.

Applications are accepted electronically at https://www.jobsatcu.com (refer to job posting # F02693)

When applying, applicants must include:

1) A letter of application which specifically addresses the job requirements and outlines qualifications
2) A current CV/resume
3) The names, addresses, daytime telephone numbers and e-mail addresses for three professional references
4) Statement of teaching philosophy
5) Statement of research plan
6) Sample recent significant publications

Questions should be directed to CSE.Search@ucdenver.edu

Screening of applications begins January 2, 2016 and continues until the position is filled. This position is expected to start August 2016.

Salary is competitive and commensurate with qualifications and experience. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at https://www.cu.edu/pbs/benefits/.

More information about the College of Engineering and Applied Science is available through http://www.ucdenver.edu/engineering.

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The University of Colorado Denver | Anschutz Medical Campus is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To assist in achieving that goal, we conduct background investigations for all prospective employees.

The University of Colorado Denver | Anschutz Medical Campus is committed to recruiting and supporting a diverse student body, faculty and administrative staff. The university strives to promote a culture of inclusiveness, respect, communication and understanding. We encourage applications from women, ethnic minorities, persons with disabilities and all veterans. The University of Colorado is committed to diversity and equality in education and employment.