

The University of South Florida invites applications for tenure-track positions at all ranks Computer Science and Engineering

Applications are invited for multiple tenured/tenure-track positions at all ranks in the Department of Computer Science and Engineering. Preference will be given to candidates in strategic research areas with high potential for funding from federal funding agencies, including NSF, NIH, DoD, DARPA, etc. This includes, but is not limited to, programming languages, software engineering. systems, networking, AR/VR, human-centered computing, social networks, cybersecurity (including AI applied to cybersecurity), and other high societal impact areas with a broad set of interested funding agencies. All candidates should have an established record of high-quality research publications at top venues, a commitment to excellence in teaching, and a willingness to collaborate with others in the department. Candidates for senior-level (Associate/Full Professors) positions should also have an established research program with current funding. We expect successful candidates to contribute to our broadening participation in computing initiative consistent with federal funding agency expectations. Candidates must have completed a PhD in computer science or a related discipline by the start time of the position. Affiliation with the USF Institute for Artificial Intelligence + X is possible for candidates with research areas that meet institute needs. The Institute for AI + X is a university-wide research and education center for AI with a focus on collaboration across disciplines. Successful candidates could start in Fall 2024.

Computer Science and Engineering, at the only metropolitan public AAU university in Florida, has 34 tenure-track/tenured faculty members, 14 full-time instructional faculty, 2 professors of practice, and 7 staff members/advisors, and offers BS, MS, and PhD degrees, serving over 2600 undergraduates, 200 masters, and about 100 PhD students. USF CSE has a strong working relationship with CyberFlorida. CSE faculty ranks include eleven NSF CAREER awardees, one National Academy of Inventors (NAI) Fellow, three IEEE Fellows, three IAPR Fellows, three AAAS Fellows, and three AIMBE Fellows. USF CSE is in the top 15% of Computer Science departments in US public and private universities. This ranking is according to the most recent Academic Analytics data based on Scholarly Research Index AAD2021 using default weights for grants, articles, conferences, awards, and citations. For the fiscal year 2021-2022, CSE had \$4.5 million in research expenditures with funding from NSF, NIH, IARPA, US Army, and industry.

Established in 1964 and currently led by Dean Robert H. Bishop, the College of Engineering at the University of South Florida is ranked #56 among public institutions (#85 overall) by <u>U.S. News & World Report's 2023-2024 engineering graduate school rankings</u>. The college serves more than 7,500 students, offering 11 bachelor's programs, nine of which are ABET-accredited, as well as 13 master's and eight doctoral degrees. The college is actively engaged in local and global research activities with \$42.9 million in research expenditures for the fiscal year 2021-2022. The college has 12 major research centers and institutes and is actively engaged in local and global research activities focused on cybersecurity, sustainability, biomedical engineering, artificial intelligence, and transportation.

The University of South Florida, a high-impact research university dedicated to student success and committed to community engagement, generates an annual economic impact of more than \$6 billion. With campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF serves approximately 50,000 students who represent nearly 150 different countries. For four consecutive years, U.S. News & World Report has ranked USF as one of the nation's top 50 public universities, including USF's highest ranking ever in 2023 (No. 42). In 2023, USF became the first public university in Florida in nearly 40 years to be invited to join the Association of American Universities, a prestigious group of the leading universities in the United States and Canada. Through hundreds of millions of dollars in research activity each year and as one of top universities in the world for securing new patents, USF is a leader in solving global problems and improving lives. USF is a member of the American Athletic Conference. Learn more at www.usf.edu.

An application package should include a cover letter, curriculum vitae, statements describing research and teaching experience and goals, and the names and contact information of at least three references (one of which must be the current immediate supervisor of the applicant). Applicants must electronically submit the application packet as one PDF file to: https://www.usf.edu/work-at-usf/careers. For consideration, please apply to the appropriate position level (Assistant Professor search Job ID #35136, Associate Professor search Job ID #35137, Full Professor, search Job ID #35138). Applications will be considered starting immediately until the positions are filled.

USF is an equal opportunity, equal access academic institution that embraces diversity in the workplace. The University of South Florida does not discriminate on the basis of age, disability, genetic information, national origin, pregnancy, race/color, religion, sex, sexual orientation, gender identity, or any other unlawful basis. Dual career couples with questions about opportunities are encouraged to contact the Department chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.

Pursuant to Title IX, USF does not discriminate on the basis of sex in education programs or activities that it operates. Such protection extends to students, employees, admission, and employment. Questions or inquiries concerning the application of Title IX may be referred to the Title IX Coordinator or to the U.S. Assistant Secretary for Civil Rights. The most current contact information for the USF Title IX Coordinator and resources can be found on the USF Title IX webpage at www.usf.edu/title-ix.