



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Computer Science and Engineering

Assistant Professor (Theoretical Computer Science)

The Department of Computer Science and Engineering (<https://www.soe.ucsc.edu/departments/computer-science-and-engineering>) at the University of California, Santa Cruz (UCSC) invites applications for two positions at the assistant level. We seek candidates with a strong background in Computer Science and Engineering, with a focus on Theoretical Computer Science. We are especially interested in candidates working in mathematical foundations of computing, analysis of algorithms, combinatorial optimization, and theoretical machine learning. We welcome researchers who apply theoretical and mathematical methods to various applied domains.

The Department of Computer Science and Engineering is part of the Baskin School of Engineering at UC Santa Cruz. UC Santa Cruz is a member of the AAU, an association of the top research universities in the US. Our school has nationally and internationally known researchers in many areas, including theoretical computer science, programming languages, security, distributed systems, storage systems, computer architectures, machine learning, natural language processing, AI, data science, vision, and networking. The Baskin School of Engineering is also home to the Statistics and the Applied Mathematics departments, contributing to the richness of research ranging from data science to the statistical foundations of machine learning. Nestled in a redwood forest above the city of Santa Cruz, our beautiful campus has a long history of embracing groundbreaking interdisciplinary work. Our campus is the nearest University of California campus to Silicon Valley and has close research ties with the local computer industry. Our proximity to Silicon Valley, and our satellite campus there, afford opportunities and avenues for collaboration with researchers working in the many research and development labs in Silicon Valley, as well as with the other San Francisco Bay Area universities.

The successful candidate is expected to develop a research program, advise graduate students in their research area, obtain external funding, develop and teach courses within the undergraduate and graduate curriculum, perform university, public and professional service, and interact broadly with the large number of researchers in Silicon Valley industrial research and advanced development labs. The successful candidate should be able to work with students, faculty, and staff from a wide range of social and cultural backgrounds, genders, and sexual orientations.

We welcome candidates who understand the barriers facing traditionally underrepresented groups in higher education, and who have engaged in teaching, research, professional and/or public service contributions that promote diversity, equity, and inclusion. These can take a variety of forms such as, but not limited to, effective pedagogical strategies used for the educational advancement of students in underrepresented groups; demonstrated contributions to the advancement of access and equal opportunity in education; and participation in activities that support the recruitment, retention, and success of scholars and students.

ACADEMIC TITLE

Assistant Professor (tenure track)

SALARY

Commensurate with qualifications and experience; academic year (nine-month basis).

BASIC QUALIFICATIONS

A Ph.D. or equivalent foreign degree in Computer Science or a relevant field; a demonstrated record of research. It is expected that the degree requirements will be completed by June 30, 2022.

POSITION AVAILABLE

July 1, 2021, with the academic year beginning in September 2021. All PhD requirements must be completed by June 30, 2022, for employment beyond that date. Position contingent on budgetary approval.

APPLICATION REQUIREMENTS

Applications are accepted via the UCSC Academic Recruit online system; all documents and materials must be submitted as PDFs.

APPLY AT <https://recruit.ucsc.edu/apply/JPF00962>

Please refer to Position # JPF00962-21 in all correspondence.

Documents/Materials

- Letter of application that briefly summarizes your qualifications and interest in the position (required)
- Curriculum vitae (required)
- Statement of Contributions to Diversity, Equity, and Inclusion: statement addressing your understanding of the barriers facing traditionally underrepresented groups and your past and/or future contributions to diversity, equity, and inclusion through research, teaching, and service. Candidates are urged to review guidelines on statements before preparing their application: <https://apo.ucsc.edu/diversity.html>

Initial screening of candidates will be based on statements of contributions to diversity, equity, and inclusion

- Statement of research plans
- Statement of teaching interests and experience
- 3-4 selected publications

Applications must include three confidential letters of recommendation*. Please note that your references, or dossier service, will submit their confidential letters directly to the UC Recruit System.

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>.

RECRUITMENT PERIOD

Full consideration will be given to applications completed by January 12, 2021. Applications received after this date will be considered only if the position has not been filled.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check (see <https://www.uscis.gov/e-verify>). The university sponsors employment-based visas for nonresidents who are offered academic appointments at UC Santa Cruz (see <https://apo.ucsc.edu/policy/capm/102.530.html>).

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact Disability Management Services at roberts@ucsc.edu (831) 459-4602.

UCSC is committed to addressing the spousal and partner employment needs of our candidates and employees. As part of this commitment, our institution is a member of the Northern California Higher Education Recruitment Consortium (NorCal HERC). Visit the NorCal HERC website at <https://www.hercjobs.org/regions/higher-ed-careers-northern-california/> to search for open positions within a commutable distance of our institution.

The University of California offers a competitive benefits package and a number of programs to support employee work/life balance. For information about employee benefits please visit <https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

VISIT THE UCSC WEB SITE AT <https://www.ucsc.edu>

11.10.20