The Center for Research in Open Source Software (CROSS) (https://cross.ucsc.edu/) under the Department of Computer Science in the Baskin School of Engineering at the University of California, Santa Cruz (UCSC) invites applications for the two Project Scientist positions to lead on-going projects focusing on programmable storage systems and Ceph under the direction of the CROSS Director. The two Project Scientists will head CROSS incubator projects, which will explore the design of programmable storage systems abstractions for easily composing new storage systems services that function correctly, reliably, and efficiently. Responsibilities will include building an open-source software community and participating in the project’s efforts leveraging open-source software techniques and strategies. The successful candidates should have the ability to make significant research contributions and have a proven track-record of designing new programmable storage system abstractions for the Ceph storage system that can facilitate the re-use and extension of existing storage systems services to compose new services. They will also be expected to build and maintain a diverse community of open-source software contributors for their projects. Applicants with expertise in leading open-source software research projects and interacting with relevant communities are strongly encouraged to apply.

ACADEMIC TITLE
Assistant, Associate, or Full Project Scientist

SALARY
Commensurate with qualifications and experience.

BASIC QUALIFICATIONS
A Ph.D. or equivalent foreign degree in Computer Science or Computer Engineering, expected to be completed by June 30, 2018; demonstrated experience working on OSS research projects; demonstrated record of scientific publications in peer reviewed research journals; experience in giving presentations at major scientific meetings.

POSITIONS AVAILABLE
July 1, 2018. Degree requirement must be completed by June 30, 2018 for employment beyond July 1, 2018.

DURATION OF POSITIONS
Initial appointment will be full time for a one-year period, with the possibility of reappointment. Should the hiring unit propose reappointment, a review to assess performance will be conducted. Reappointment is also contingent upon the availability of funding.

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/JPF00526.
Please refer to Position # JPF00526-18T in all correspondence.

Documents/Materials
- Letter of application that briefly summarizes your qualifications and interest in the position (required)
- Curriculum vitae (required)
- Three sample publications (required)
- Research statement (required)
- Diversity statement that addresses past or potential contributions to diversity through research and/or service (required) Guidelines on diversity statements can be viewed at https://senate.ucsc.edu/committees/caad-committee-on-affirmative-action-and-diversity/DivStateGuidelines.pdf.
Reference Requirement
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 May 30, 2018. 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 subcontracts require the selected candidate to pass an E-Verify check (see https://www.uscis.gov/e-verify). More information is available at the APO website (see https://apo.ucsc.edu/policy/capm/104.000%20.html) or call (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.

VISIT THE APO WEB SITE AT http://apo.ucsc.edu

4/24/18