



UNIVERSITY OF CALIFORNIA, SANTA CRUZ
DEPARTMENT OF PHYSICS
Postdoctoral Researcher, Theoretical Physics

The [Physics Department](#) at the University of California, Santa Cruz (UCSC) invites applications for a postdoctoral position. The successful candidate will work in a research program, “The Physics of the Observer” being funded by the Foundational Questions Institute (FQXi). The co-investigators for this program are Anthony Aguirre and Joshua Deutsch at UCSC and Max Tegmark at MIT. This program spans many theoretical issues: cosmology, the foundations of quantum mechanics, relativity, neuroscience, and biophysics. The ability to think independently and creatively about deep theoretical questions is crucial. Aside from the co-investigators, there will be visitors at UCSC associated with this program. The ability to interact well with other researchers is important. The postdoc will contribute to the organization of meetings and play an active role in shaping the direction of the program.

RANK: Postdoctoral Scholar – employee.

SALARY: \$46,000 - \$50,000, commensurate with qualifications and experience.

BASIC QUALIFICATIONS: Ph.D. in Physics or closely related field.

PREFERRED QUALIFICATIONS: A strong theoretical background including publications in at least one and preferably more than one of the above areas is preferred, as is a broad interest in many areas, such as quantum mechanical foundations, cosmology, and biological systems. A strong computational background is also desirable.

POSITION AVAILABLE: July, 1, 2016, although there is some flexibility in the start date. Appointments are contingent upon availability of funding. Ph.D. in hand at time of the appointment.

TERM OF APPOINTMENT: Appointments are for one year, renewable for an additional year based on satisfactory performance and subject to funding. For appointments within the University of California, the total duration of an individual’s postdoctoral service may not exceed five years, including postdoctoral service at other institutions.

TO APPLY: Please send a curriculum vitae with publication list, a three-page summary of relevant experience and potential future research directions, and the names (plus postal and email addresses) of at least three professional references who have been asked to submit letters of recommendation* to arrive by December 15, 2015 for earliest consideration sent by letter writers, directly to ucsc.fqxi.postdoc@gmail.com. Documents/materials must be submitted as PDF files. Send materials to ucsc.fqxi.postdoc@gmail.com.

Refer to the position as PS-PHYSICS-FQXi in the email subject header.

*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>.

CLOSING DATE: Review of applications will begin on December 15, 2015. To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2016.

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: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (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. More information is available here or from the Academic Personnel Office (APO) at (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.