

**San José State University** - San José, California

**ANNOUNCEMENT OF POSITION AVAILABILITY**

*Subject to Budgetary Approval*

**College of Science - Department of Physics & Astronomy**

**Specialization:** Quantum Theory

**Job Opening ID (JOID):** 24757

**Rank:** Assistant Professor

**Qualifications:**

The Department of Physics and Astronomy at San José State University invites applications for a tenure-track position in quantum theory. Our current faculty have expertise in condensed matter, quantum foundations, physics education research, astrophysics, and optics. We are a team of dedicated teacher-scholars recognized for our commitment to excellent teaching, to engaging students in research projects, and to promoting equity, diversity, and inclusion in Physics and in STEM disciplines more broadly.

Doctoral degree in Physics is required. The candidate must have research experience relating to quantum physics, ideally complementing departmental expertise in condensed matter, quantum foundations, and/or quantum information.

Applicants must demonstrate the potential for meaningful engagement of undergraduate and Masters students in their proposed research. Applicants should be familiar with a variety of modern teaching techniques and emerging technologies for instruction, and be committed to teaching a variety of courses at the upper-division and graduate level. We strongly encourage applications from candidates who have a record of service to diversity, equity, and inclusion in physics and/or STEM in general. Applicants should have awareness of and sensitivity to educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

**Responsibilities:**

The successful candidate will teach courses for physics majors at the upper-division undergraduate level and the graduate (MS) level, and engage in quantum theory research. She or he will also mentor undergraduate and graduate students in research, and seek external funds to support research. The successful candidate will also participate in committees and advising. The candidate must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through course materials, teaching strategies and advisement.

**Salary Range:** Commensurate with qualifications and experience.

**Starting Date:** August 2019

**Eligibility:** Employment is contingent upon proof of eligibility to work in the United States.

**Application Procedure:**

For full consideration, submit a (1) letter of application, (2) curriculum vitae, (3) a two-page statement of teaching interests and philosophy, (4) a two-page statement as to how the candidate plans to engage undergraduate and MS students in research, (5) a two-page statement of the candidate's experience and/or future plans to promote equity, inclusion, or diversity in physics and/or STEM, (6) and the names and contact information of three references by

**January 6, 2019** to <https://apply.interfolio.com/55346>

**Please include Job Opening ID (JOID) on all correspondence.**

San José State University is California's oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San José (Pop. 1,000,000), hub of the world-famous Silicon Valley high-technology research and development center. Many of California's most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 30,000 students, a significant percentage of whom are members of minority groups. The University is committed to increasing the diversity of its faculty so our disciplines, students and the community can benefit from multiple ethnic and gender perspectives.

San José State University is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, color, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, or disability. This policy applies to all San José State University students, faculty, and staff as well as University programs and activities. Reasonable accommodations are made for applicants with disabilities who self-disclose. Note that all San José State University employees are considered mandated reporters under the California Child Abuse and Neglect Reporting Act and are required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The latest San José State University Safety 101 Uniform Campus Crime and Security Report is available. You may request a copy of San José State University's annual safety report by contacting the University Police Department at (408) 924-2222 or by visiting the [University Police Department](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)