ASSISTANT PROFESSOR FACULTY POSITION IN

Condensed Matter Theory

THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) invites applications for an Assistant Professor faculty position in Theoretical Condensed Matter Physics. Research areas of interest include strongly correlated electronic systems, topological phases of matter, graphene and other low-dimensional systems, quantum information and computation, soft condensed matter, disordered systems and localization, computational condensed matter, superconductivity, magnetism, materials design, cold atom physics, statistical physics, nonequilibrium phenomena in condensed matter, and nanoscience.

All candidates must have a Ph.D. in Physics or a closely related field. The Department is committed to academic excellence and diversity within the faculty, staff, and student body. The successful candidate will be judged on research and teaching accomplishments, as well as on potential for leadership in areas contributing to diversity, equity and inclusion. Salary is commensurate with qualifications and based on University of California pay scales.

Review of applications will commence on November 21, 2014. Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF00658. Please submit a cover letter, curriculum vitae, statement of past and proposed research, statement of proposed teaching, and a separate statement on past experience and leadership in equity, diversity, and inclusion and/or proposed future contributions (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp for further information). Candidates must also arrange to have three to five letters of reference addressing research, teaching and professional service posted to the above website.

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service.

Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/offices/partneropp/.

UC San Diego is an equal opportunity/affirmative action employer with a strong institutional commitment to excellence and diversity (http://diversity.ucsd.edu).
TENURE-TRACK FACULTY POSITIONS IN

Physics, Astronomy, or Astrophysics

THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) invites applications for tenure-track faculty positions. This is a broad search that is open to all research areas of interest to the Department of Physics, including astronomy/astrophysics, atomic physics, biophysics, condensed matter physics, elementary particle physics, plasma physics, physics education, and quantum information.

Successful candidates must have a Ph.D. in Physics or a closely related field and demonstrated potential for a recognized program of excellence in both teaching and research. Preferred candidates will have the potential for leadership in areas contributing to diversity, equity and inclusion and will have a desire to play a future role in helping to shape and expand the University’s diversity initiatives (http://diversity.ucsd.edu/ and http://academicaffairs.ucsd.edu/faculty/diversity-opportunities/index.html). We especially welcome candidates who have experience with and wish to contribute to programs that increase the access and success of underrepresented students and faculty in the sciences.

The Department is committed to academic excellence and diversity within the faculty, staff, and student body. Candidates will be judged on research and teaching accomplishments, as well as on potential for leadership in areas contributing to diversity, equity and inclusion. Salary is commensurate with qualifications and based on University of California pay scale.

Review of applications will commence on November 21, 2014. Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF00681. Please submit a cover letter, curriculum vitae with a list of publications, statement of past and proposed research, statement of past and proposed teaching, and a statement on past experience and leadership in equity, diversity, and inclusion, and/or proposed future contributions (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp for further information). Candidates must also arrange to have three to five letters of reference addressing research, teaching and professional service posted to the above website by the deadline.

Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/offices/partneropp/.

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LECTURER WITH POTENTIAL SECURITY OF EMPLOYMENT

The Department of Physics within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) invites applications for a tenure-track Teaching Professor (Lecturer with Potential Security of Employment). This series parallels that of the standard, research-focused series, but the emphasis is on excellence in teaching.

The Department is committed to academic excellence and diversity within the faculty, staff, and student body. A successful candidate will be judged on scientific background and teaching accomplishments, as well as on potential for leadership in areas contributing to diversity, equity, and inclusion. Salary is commensurate with qualifications and based on University of California pay scale.

We are seeking an outstanding teacher who wishes to have a permanent, full-time instructional position on an academic-year basis. The position will involve:

- teaching physics courses, with emphasis on introductory laboratory and lecture courses for non-majors;
- developing curriculum, including effective new ways of organizing class time, demonstrating physics principles and using instructional technology to enhance student learning;
- training teaching assistants;
- advising members of the department on pedagogical techniques and course content;
- coordinating various administrative aspects of the undergraduate instructional program;
- participating in education-related committees, student recruitment and outreach, and efforts to secure extramural funding for educational program development;
- demonstrating educational leadership beyond campus through active participation in conferences, workshops, service, sharing of materials, and working with STEM teachers.

Candidates must have a Ph.D. degree in physics (any area) or a closely related scientific field, a record of excellence in teaching, and strong writing and interpersonal skills.

Review of applications will commence on December 1, 2014 until the position is filled. Applications should be submitted online at https://apol-recruit.ucsd.edu/apply/JPF00684. Please submit a cover letter, curriculum vitae, a synopsis of teaching experience/philosophy and professional goals and a separate statement on past experience and leadership in equity, diversity, inclusion and/or proposed future contributions (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp). Candidates must also arrange to have three to five letters of reference that address teaching, research, and professional service posted to the above website.

Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/offices/partneropp/.

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TENURE-TRACK FACULTY POSITION IN
Non-Accelerator HE

THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) invites applications for an Assistant Professor faculty position in Experimental Particle Physics defined broadly. We seek outstanding candidates who will work in areas of particle physics other than colliding beams, such as direct or indirect Dark Matter detection, Neutrino Physics, and experimental Cosmology. Exceptionally strong candidates from colliding beams experiments who propose shifting their focus towards one of these areas are also encouraged to apply.

All candidates must have a Ph.D. in Physics, or a closely related field. The Department is committed to academic excellence and diversity within the faculty, staff, and student body. The successful candidate will be judged on research and teaching accomplishments and leadership, as well as on potential for leadership in areas contributing to diversity, equity and inclusion. Salary is commensurate with qualifications and based on University of California pay scales.

Review of applications will commence on November 21, 2014. Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF00674. Please submit a cover letter, curriculum vitae, statement of past and proposed research, statement of proposed teaching, and a separate statement on past experience and leadership in equity, diversity, and inclusion and/or proposed future contributions (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp for further information). Candidates must also arrange to have three to five letters of reference addressing research, teaching and professional service posted to the above website.

The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/offices/partneropp/.

UC San Diego is an equal opportunity/affirmative action employer with a strong institutional commitment to excellence and diversity (http://diversity.ucsd.edu/).
The Division of Physical Sciences at the University of California, San Diego, is pleased to invite applications from outstanding candidates for an Assistant Professor faculty position in the areas of Biological Physics and Quantitative Biology. The emphasis is on candidates who develop and/or apply innovative experimental approaches and/or theoretical approaches to address organizing principles of living systems. Applicants may apply to one or both positions.

The Quantitative Biology position is part of a campus-wide thrust toward quantitative approaches in the study of living systems. Departmental affiliation will be tailored to the selected candidate and, in keeping with the highly interdisciplinary nature of the research community at UCSD, the successful candidate may affiliate with other academic divisions across campus. Applications are to be submitted online at:
https://apol-recruit.ucsd.edu/apply/JPF00691

The selected candidate for the Biophysics position will be appointed to the Department of Physics within the Division of Physical Sciences. Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF00664.

All candidates must have earned a Ph.D. or equivalent degree. The University is committed to academic excellence and diversity within the faculty, staff, and student body. Preference in hiring will be given to candidates with demonstrated creativity and impeccable scholarship in their research, a passion for teaching at the undergraduate and graduate levels, and potential for leadership in areas contributing to diversity, equity, and inclusion.

Review of applications will commence on November 21, 2014. Please submit a cover letter, curriculum vitae, statement of past and proposed research, statement of proposed teaching, and a separate statement on past experience and leadership in equity, diversity, and inclusion and/or proposed future contributions (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp for further information). Candidates must also arrange to have three to five letters of reference addressing research, teaching and professional service posted to the above website.
SENIOR FACULTY POSITION IN

Experimental Nanoscale Science

THE DEPARTMENT OF PHYSICS within the Division of Physical Sciences at UC San Diego (http://physics.ucsd.edu) invites applications for a senior (tenured) faculty position in Experimental Nanoscale Science. We seek outstanding candidates who work in the broad general area of Nanoscience, including Mesoscopic Physics. Applicants should have a Ph.D. in physics or a closely related field, an outstanding record of research accomplishment and professional activity, and demonstrated ability and strong interest in undergraduate and graduate instruction, including the education of underrepresented populations. The successful candidate is expected to establish a world-class research program and to participate in the educational programs and other activities of the Department.

The Department is committed to academic excellence and diversity within the faculty, staff, and student body. A successful candidate will be judged on research and teaching accomplishments, as well as on demonstrated leadership in areas contributing to diversity, equity and inclusion in higher education.

Applications are to be submitted online at: https://apol-recruit.ucsd.edu/apply/JPF00657. All candidates should submit: a curriculum vitae, list of publications, summary of research interests, future research plan, and a separate statement describing past and/or potential contributions to and leadership in promoting equity, inclusion, and diversity (see http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Info.asp for further information). Candidates should also arrange to have three letters of reference addressing research, teaching and professional service posted to the above website.

Information about spousal/partner employment is available on the Partner Opportunities Program website: http://academicaffairs.ucsd.edu/offices/partneropp/.

Salary is commensurate with qualifications and based on University of California pay scale. Review of applications will begin November 21, 2014 and continue until the position is filled.

UC San Diego is an equal opportunity/affirmative action employer with a strong institutional commitment to excellence and diversity (http://diversity.ucsd.edu).