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**Seeking Applications for an Assistant or Associate Professor in Nuclear Physics
for the Department of Nuclear Engineering at the University of California, Berkeley**

The Department of Nuclear Engineering at the University of California, Berkeley invite applications for a tenure-track or tenure position at the Assistant or Associate Professor level. We seek candidates who have outstanding potential for scholarship, teaching, professional service and commitment to diversity, equity and inclusion, as well as capacity to attract extramural research funding in the areas of Nuclear Physics, Nuclear Data, and related disciplines. The successful candidate will be hired into a joint appointment with the Nuclear Engineering Department and the Lawrence Berkeley National Laboratory; therefore, they will also have to demonstrate the potential for scientific leadership to foster collaborative efforts between these two entities.

The Department of Nuclear Engineering, established in 1958, is the only nuclear engineering program in the University of California system and is actively involved in major multi-institutional research initiatives in such areas as reactor safety and licensing, thermal hydraulics, neutronics, nuclear materials, nuclear waste management, medical physics, nonproliferation and applied nuclear physics. Candidates must demonstrate a commitment to excel in teaching nuclear science and engineering. Faculty duties will include teaching at the graduate and undergraduate levels, research, and supervision of graduate students.

The Department of Nuclear Engineering hosts a vibrant and growing community of faculty and students and enjoys a close relationships with the Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory, Los Alamos National Laboratory, and Sandia National Laboratory. The Department has a strong tradition of interdisciplinary research and education, and seeks to further develop strategic alliances with related academic units in the College of Engineering, research centers, national laboratories and industrial partners. The rich environment afforded by the excellence in engineering at Berkeley, the resources of the national laboratories, and the strength of other departments in the College including Mechanical Engineering, Materials Science and Engineering, Electrical Engineering and Computer Science, Industrial Engineering and Operations Research, Civil and Environmental Engineering, and Bioengineering, as well as Chemistry and Chemical Engineering provides fertile ground for further growth and development of Nuclear Engineering at Berkeley. To learn more about the Department of Nuclear Engineering please visit <http://nuc.berkeley.edu>.

Diversity, equity, and inclusion are core values in the College of Engineering. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty positions will have to demonstrate evidence of a commitment to equity and inclusion. Financial and in-kind resources are available to pursue activities that help accelerate our efforts to achieve our equity and inclusion goals, with the full backing of the College. Examples of ongoing programming at the College are available at: engineering.berkeley.edu/diversity. Support for faculty candidates on writing effective statements that demonstrate commitment to diversity, equity, and inclusion, can be found at <https://ofew.berkeley.edu/recruitment/contributions-diversity/support-faculty-candidates>.

Basic Qualifications: Applicants must have a Ph.D. (or equivalent international degree), or be enrolled in a Ph.D. or equivalent international degree-granting program at the time of application.

Additional Qualifications: A Ph.D. degree or equivalent degree is required by the date of appointment.

Preferred Qualifications: Candidates must have demonstrated excellence in research and scholarship and demonstrate a commitment to excel in teaching in topics relevant to nuclear energy.

Assistant Professor

Individuals should submit their application at this level if they meet one of the following conditions: Current or recent PhD candidate or graduate (or equivalent international degree); current or recent postdoc; current assistant professor (including those who are “senior” assistant professors near tenure). Please note that this level determination is only for application review purposes, not the ultimate appointment level of the finalist.

Associate Professor

Individuals should submit their application at this level if they meet one of the following conditions: Current tenured professor; position equivalent to tenured professor (ie.at an international university). Please note that this level determination is only for application review purposes, not the ultimate appointment level of the finalist.

To apply, please go to the following link: <https://aprecruit.berkeley.edu/apply/JPF02367>

The closing date for applications is 12/12/2019, and review of applications will begin immediately thereafter. Applications received after the deadline will not be considered. The expected start date is July 1, 2020.

Recommenders providing letters of reference should submit them as early as possible, preferably by 12/20/2019. At the Assistant Professor level, three (3) letters of reference are required and candidates are responsible for asking their references to upload letters as part of the online application process. At the Associate Professor level, the contact information for four (4) letters of reference is required (letters will only be solicited at the final stage of the recruitment process). Candidates will be notified before references are requested. All letters will be treated as confidential per University of California policy and California state law. Please refer potential recommenders, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality: <http://apo.berkeley.edu/evalltr.html> prior to submitting their letters.

The Department is also committed to addressing the family needs of faculty, including dual career couples and single parents. For more information please go the web site of the Office for Faculty Equity and Welfare at <http://ofew.berkeley.edu/new-faculty>.

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. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

Please direct questions to Hanna Lorica, hlorica19@berkeley.edu