



**TENURE-TRACK POSITION
APPLIED PHYSICS
CORNELL UNIVERSITY**

The School of Applied and Engineering Physics (AEP) at Cornell University is seeking applications for two faculty positions: a tenure-track Assistant Professor and an open rank Professor. Candidates must be able to demonstrate the ability to develop a highly successful and internationally recognized independent research program, and to participate effectively in the teaching of the applied physics curriculum at both the undergraduate and graduate levels. Research areas of interest include biophysics and biotechnology, optics and photonics, nanostructure science and technology, novel instrumentation methods, quantum information science and technology, renewable energy, and materials physics. Applications in computational physics should demonstrate overlap with current experimental efforts on campus. Prospective candidates who wish to pursue interdisciplinary research efforts are strongly encouraged to apply. The successful applicant can expect a highly competitive level of support for the start-up of his/her research program. Considerable institutional resources are available at Cornell that can strengthen this research program and support interdisciplinary and collaborative research ventures. The successful candidate can expect to benefit from association with one or more of Cornell's interdisciplinary research centers, national facilities, and national resources, listed at <https://www.engineering.cornell.edu/research-and-faculty/centers-and-facilities>.

Typically, postdoctoral experience is considered to be essential for Assistant Professor applicants. However, for exceptional candidates who are nearing the completion of their PhD we can provide additional support in the form of a bridging fellowship for postdoctoral training prior to the start of the faculty position. We especially encourage applications by members of groups historically underrepresented in AEP and STEM.

Cornell University seeks to meet the needs of dual career couples, has a Dual Career program, and is a member of the Upstate New York Higher Education Recruitment Consortium to assist with dual career searches. Visit <http://www.unyherc.org> to see positions available in higher education in the upstate New York area.

Interested applicants should submit a cover letter; curriculum vitae; a publication list; a statement of teaching experience and interests including broadening participation; a statement addressing your experience and future plans regarding diversity, equity, and inclusion (see <https://facultydevelopment.cornell.edu/departments-resources/recruitment/contribution-todiversity/>); a brief (3-page limit) statement of research interests; and the names and complete contact information for at least three references:

<https://academicjobsonline.org/ajo/jobs/17389>. An automated message will be sent to all references requesting letters. Review of applications will begin immediately; applications will begin to be evaluated starting by 01/01/2021.

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.