

Brown University
Department of Physics
Tenure-Track Assistant Professor

The Department of Physics at Brown University seeks applications for a tenure-track Assistant Professor position in the field of experimental high-energy physics. Applicants must hold a Ph.D. in physics or a closely related field and should have a strong interest and established track record in particle physics research. Research experience in the field of collider physics is preferred.

The faculty of the high-energy/astrophysics group at Brown University comprises seven experimentalists and eight theorists. The CMS group presently consists of three faculty members. The group has a strong research program with the CMS detector at the CERN LHC. The group plays a leading role in a variety of physics analyses in Higgs physics, searches for new physics at high energy and in rare decays, and top quark physics. The group participates in the operation of the CMS silicon tracker and hadron calorimeter, and holds leadership roles in the CMS Phase 2 upgrade program, in the areas of silicon tracker and endcap calorimeter, as well as in future upgrades.

The successful candidate will develop an innovative research program to join our existing effort in collider physics with the CMS experiment as well as help shape the future direction of the group. The candidate will be expected to attract external research funding, and excel in teaching and advising undergraduate and graduate students.

Review of applications will begin on November 15, 2022 and will continue until the position is filled. We strongly encourage applicants to submit their applications by November 15, 2022, to make sure they are fully considered.

All candidates should submit: (1) a cover letter describing their interest in the position; (2) a research and teaching statement; and (3) a curriculum vitae. Candidates should have at least three letters of reference submitted before the application deadline. We encourage applicants to discuss in their research and teaching statement how their commitment to scholarly excellence is interwoven in their approaches to fostering an inclusive learning environment, inclusive approaches to teaching and mentoring, and affirming diverse perspectives and viewpoints.

Applications and letters should be submitted to <http://apply.interfolio.com/113256>.

The Brown Physics Department seeks a diverse pool of applicants who wish to join an academic community which values rigorous inquiry and encourages diverse perspectives, individuals, and ideas to stimulate intellectual engagement and exchange. The Department's Diversity Statement can be found at <https://www.brown.edu/academics/physics/diversity-inclusion>. Minorities, women, Individuals with disabilities, and members of underrepresented groups are encouraged to apply.

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of, gender, sex, sexual orientation, gender identity, national origin, age, race, protected veteran status, disability, or any other legally protected status.