



# PHYSICS DIVISION, LBNL, BERKELEY, CALIFORNIA

## CAREER-TRACK OR CAREER STAFF SCIENTIST

The Physics Division at Lawrence Berkeley National Laboratory (LBNL) invites applications for a Staff Scientist to work half-time in the Particle Data Group (PDG) and half-time on research in one of the Physics Division programs in the Intensity or Cosmic Frontiers. The Physics Division conducts world-leading research in experimental and theoretical particle physics and cosmology. The PDG group at LBNL provides leadership to the 200-member international PDG Collaboration in preparing the Review of Particle Physics, which has been for decades the central reference for particle physics, including crucial connections with Cosmology and Astrophysics.

The successful candidate will take on significant responsibilities in the PDG group and play an important role in the Physics Division's research program. The candidate will be expected to assume a leadership role in the international PDG collaboration, actively organize and develop new directions for the PDG, and participate in the coordination and preparation of the data summaries and reviews. The candidate will also be expected to take an active role in the execution and development of the Physics Division research program. Candidates in experimental particle physics in the Intensity Frontier (e.g. neutrino physics) or Cosmic Frontier (e.g. dark matter, dark energy, cosmic microwave background) are encouraged to apply.

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<https://academicjobsonline.org/ajo/jobs/14976>

Broad knowledge of particle physics and an outstanding ability in experimental particle physics or cosmology research are required. Experience working with experimental particle physics data and the ability to work effectively in a team environment are also required. Applicants should have five years of experience in research including two or more years of relevant professional experience beyond the Ph.D. or equivalent in physics or a related field, with a strong record of research accomplishments. Other required skills include the ability to effectively oversee and referee reviews and evaluate published results in high energy physics areas that may not be close to the candidate's research area, the ability to clearly and concisely organize information, and excellent editorial and writing skills. Experience developing and managing scientific software is desirable.

For full consideration, applications are due by **December 02, 2019.**



Lawrence Berkeley  
National Laboratory

Equal Employment Opportunity: Berkeley Lab 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. Berkeley Lab is in compliance with the Pay Transparency Nondiscrimination Provision under 41 CFR 60-1.4.



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