

Postdoctoral Scholar - Department of Physics
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=254685>

Downloaded On: Mar. 27, 2025 1:17am

Posted Mar. 21, 2025, set to expire Mar. 28, 2025

Job Title	Postdoctoral Scholar - Department of Physics
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Mar. 21, 2025
Application Deadline	03/28/2025
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Physics - General
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Job Description

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Postdoctoral Scholar - Department of Physics - University of California, Berkeley

Position overview **Position title:** Postdoc-Employee

Salary range: The UC postdoc salary scales set the minimum pay determined by experience level at appointment. See the following table(s) for the current salary scale(s) for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2024-25/oct-2024-scales/t23.pdf. A reasonable estimate for this position is \$66,737 to \$74,425.

Percent time: 100%

Anticipated start:

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Summer 2025

Position duration: Two years, with the possibility of renewal for an additional year based on performance and availability of funding.

Application Window

Open date: February 11, 2025

Next review date: Friday, Mar 28, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Friday, Mar 28, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date.

Position description

The Department of Physics at the University of California, Berkeley seeks applications for a Postdoctoral researcher in the area of cosmic microwave background experiment.

This position will be in Adrian Lee's group in the Physics Department of UC Berkeley. The group focuses on observations of the cosmic microwave background (CMB) research specifically focused on CMB anisotropies.

The successful candidate will work to analyze science data and identify, model, simulate and mitigate important instrumental effects that limit our ability to extract cosmology results from Simons Observatory data. They will also contribute to efforts to account for these effects in automated data reduction processes.

Labor Contract: <https://ucnet.universityofcalifornia.edu/resources/employment-policies-contracts/bargaining-units/postdoctoral-scholars/contract/>

Qualifications

Basic qualifications (required at time of application)

Candidates must hold a Ph.D. or equivalent international degree or be in the process of obtaining a Ph.D. or equivalent international degree at the time of application.

Additional qualifications (required at time of start)

Candidates must have obtained their Ph.D. or equivalent international degree by the start date of the

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job. Candidates should have no more than three years of previous postdoctoral experience by the start date.

Preferred qualifications

- Ph.D. in Physics or Astrophysics, or related field
- Strong background in programming with the Python language
- Experience with the basics of CMB experiments and sources of systematic errors
- Experience with the broad techniques used in CMB data reduction
- Experience using distributed computing resources
- Strong oral and written communication skills
- Experience with data simulation and analysis (CMB data)

Ability to work with other postdocs, graduate students and software engineers in a large collaboration environment

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research

Reference requirements

- 3 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04777>

Help contact: cwelden@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as

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applicable).

The University of California, Berkeley 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.

Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal with a previous employer.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy for Employees, Students and Third Parties](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA



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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

University of California Berkeley

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