

Junior/Assistant Specialist - The Radio Astronomy Lab University of California Berkeley

Direct Link: https://www.AcademicKeys.com/r?job=262283
Downloaded On: Sep. 10, 2025 5:42pm
Posted Sep. 10, 2025, set to expire Oct. 8, 2025

Job Title Junior/Assistant Specialist - The Radio Astronomy

Lab

Department The Radio Astronomy Lab

Institution University of California Berkeley

Berkeley, California

Date Posted Sep. 10, 2025

Application Deadline 10/08/2025

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Physics - General

Astronomy and Astrophysics

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Job Description

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Junior/Assistant Specialist - The Radio Astronomy Lab

Position overview

Position title: Junior/Assistant Specialist

Salary range: The UC academic salary scales set the minimum pay determined by rank and step at

appointment. See the following table(s) for the current salary scale(s) for this position:

https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t24-

b.pdf



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. The current base salary range for this position is \$55,000-\$70,700. "Offscale" salaries, which yield compensation that is higher than the published systemwide salary at the designated rank and step, are offered when necessary to meet competitive conditions

Percent time: 100%

Anticipated start: 10/1/2025

Position duration: 1 year with the possibility of renewal pending funding

Application Window

Open date: September 8, 2025

Next review date: Tuesday, Sep 23, 2025 at 11:59pm (Pacific Time) Apply by this date to ensure full consideration by the committee.

Final date:Wednesday, Oct 8, 2025 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Radio Astronomy Laboratory at the University of California, Berkeley seeks applications for a Junior/Assistant Specialist in radio astronomy. The Junior/Assistant Specialist will be engaged in designing and optimizing radio frequency systems for astronomical observations, aiding in data analysis, and assisting in research publication. This role requires collaboration within a research team and potential travel for observational tasks.

In addition to technical design work, the Junior/Assistant Specialist will contribute to the processing and analysis of observational data, using relevant software tools and techniques to extract meaningful scientific results. They will also assist in the preparation of research findings for publication in academic journals and presentations at scientific conferences.

Division: https://vcresearch.berkeley.edu/research-unit/radio-astronomy-laboratory

Qualifications

Basic qualifications (required at time of application)



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Bachelor's degree or equivalent international degree or enrolled in a Bachelor's degree program (or equivalent international program)

Additional qualifications (required at time of start) Bachelor's degree or equivalent international degree

Preferred qualifications

- Bachelor's degree or equivalent international degree in physicis, astronomy, or related field
- Profiency in Python and/or C programming, practical experience in statistical data analysis, and familiarity with RF systems and radio data.
- Knowledge of circuits, PCB design experience in handling radio frequency interference, digitial signal processing, and Fourier filtering.

Application Requirements

Document requirements

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

Reference requirements

• 3 required (contact information only)

Apply link: https://aprecruit.berkeley.edu/JPF05122

Help contact: aparsons@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging in our public mission of research, teaching, and service, consistent with <u>UC Regents Policy 4400</u> and University of California Academic Personnel policy (<u>APM 210 1-d</u>). These values are embedded in our <u>Principles of Community</u>, which reflect our passion for critical inquiry, debate, discovery and innovation, and our deep commitment to contributing to a better world. Every member of the UC Berkeley community has a role in sustaining a safe, caring and humane environment in which these values can thrive.



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The University of California, Berkeley is an Equal Opportunity 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 more information, please refer to the <u>University of California's Affirmative Action and Nondiscrimination in Employment Policy and the University of California's Anti-Discrimination Policy.</u>

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.

- "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 or discrimination, as
 defined by the employer.
- UC Sexual Violence and Sexual Harassment Policy
- UC Anti-Discrimination Policy
- APM 035: Affirmative Action and Nondiscrimination in Employment

Job location Berkeley, CA

To apply, visit https://aprecruit.berkeley.edu/JPF05122



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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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