Assistant Professor -Integrated Circuits - Electrical Engineering & Computer Sciences
University of California Berkeley

Job Title	Assistant Professor -Integrated Circuits - Electrical Engineering & Computer Sciences
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Jul. 10, 2025
Application Deadline	09/22/2025
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering
Apply Online Here	https://apptrkr.com/6371397
Apply By Email	
Job Description	

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Position overview Position title: Assistant Professor
Salary range: The current salary range for the Assistant Professor position is $107,100-$157,800 (9-month academic year salary), however, off-scale salary and other components of pay, which would yield compensation that is higher than this range, are offered to meet competitive conditions.

Anticipated start:

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7/1/2026

Application Window
Open date: July 9, 2025

Next review date: Monday, Sep 22, 2025 at 11:59pm (Pacific Time)
Apply by this date to ensure full consideration by the committee.

Final date: Monday, Sep 22, 2025 at 11:59pm (Pacific Time)
Applications will continue to be accepted until this date.

Position description

The **University of California, Berkeley** invites applications for an approved tenure-track position at the **Assistant Professor** level in the area of Integrated Circuits in Electrical Engineering and Computer Sciences (EECS). Joint appointments with department-affiliated institutes and initiatives, or other UC Berkeley departments, will also be considered.

About the Department: The EECS department is part of the College of Engineering (COE) and the College of Computing, Data Science, and Society (CDSS). It offers one of the strongest research and instructional programs in this field anywhere in the world. Our key strength is our array of cross-disciplinary, team-driven projects. The integration of EE and CS forms the core, with strong interactions that extend into many other disciplines.

About the Position:

EECS is seeking applicants with a primary focus in research connected to integrated circuits (ICs) including analog, mixed-signal, digital, digital architectures, radio-frequency, wireless, wireline, power management, silicon photonics, and other related areas. Relevant applications include, but are not limited to, AI/ML, ubiquitous connectivity, quantum computing, hardware security, chiplet integration, sensing, power delivery, biomedical, and space. While interdisciplinary work involving the intersection of advanced technology and/or system level / algorithmic innovation is desirable, the primary focus area should be integrated circuits.

The department is committed to addressing the family needs of faculty, including dual career couples and single parents. We are also interested in candidates who have had non-traditional career paths or who have taken time off for family reasons, or who have achieved excellence in careers outside academia. For information about potential relocation to Berkeley, or career needs of accompanying

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partners and spouses, please visit: http://ofew.berkeley.edu/new-faculty

Department: https://eecs.berkeley.edu

School: https://coe.berkeley.edu

School: https://data.berkeley.edu

Qualifications
Basic qualifications (required at time of application)
Completion of a doctoral degree (e.g., PhD), or equivalent international degree, or enrolled in a doctoral degree or equivalent international degree-granting program at the time of application.

Preferred qualifications
Preference will be given to applicants interested in creating innovative and far-reaching solutions to important problems in electrical engineering and/or computer science, as well as to applicants whose research, teaching or service has prepared them to contribute to our commitment to educate, create and serve our society.

Application Requirements

Document requirements

- Cover Letter (Optional)
- Curriculum Vitae - Your most recently updated C.V. with complete list of publications. Please discuss specific prior and proposed academic, professional and/or public service activities. This can include, for example, participating in professional or scientific associations, serving on committees that advance department, campus or discipline goals, and conducting outreach activities that can remove barriers and increase participation of academics in your field.
- Statement of Research - Please discuss research accomplishments and proposed plans. This can include, for example, your publication record, awards, presentations, inclusive research practices, communication skills, and collaborations that promote the excellence of your research, and areas for future research.
- Statement of Teaching - Please discuss prior teaching experience, teaching approach, and future teaching interests. This can include, for example, specific efforts and accomplishments, and future plans to support the success of all students through inclusive curriculum, classroom environment, and pedagogy. Please also discuss your mentoring experiences and approach. This can include, for example, past efforts and future plans to support the success of all students,

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and to foster an inclusive research environment that removes barriers and promotes equitable access and advancement of the research program. You might include a list of UC Berkeley courses you would feel comfortable teaching.

- Significant Publication 1 - Provide a statement that begins with the manuscript title and author list and then summarizes the significance of the selected publication.
- Significant Publication 2 - Provide a statement that begins with the manuscript title and author list and then summarizes the significance of the selected publication.
- Significant Publication 3 - Provide a statement that begins with the manuscript title and author list and then summarizes the significance of the selected publication.
- Authorization to Release Information Form - A reference check will be completed only if you are selected as the candidate to whom the hiring unit would like to extend a formal offer. Download, complete, sign, and upload the Authorization to Release Information form: https://apo.berkeley.edu/sites/default/files/authorization_release_of_information_form.pdf

Reference requirements

- 3-5 letters of reference required

Applicants must provide three to five letters of recommendation that speak to their record and/or potential for excellence in research, teaching, mentoring, and service. Recommenders providing letters of reference should submit them as early as possible, preferably by the application deadline. Applicants are responsible for asking their references to upload letters as part of the online application process.

Apply link: https://aprecruit.berkeley.edu/JPF04982

Help contact: eecs-faculty-recruiting@eecs.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 UC Regents Policy 4400 and University of California Academic Personnel policy (APM 210 1-d). These values are embedded in our Principles of Community , 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 University of California's Affirmative Action and Nondiscrimination in Employment 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.

The University of California is committed to creating and maintaining a community dedicated to the advancement, application, and transmission of knowledge and creative endeavors through academic excellence, where all individuals who participate in University programs and activities can work and learn together in a safe and secure environment, free of violence, harassment, or discrimination. Consistent with this commitment, UC Berkeley requires all applicants for Senate faculty positions to complete, sign, and upload an Authorization of Information Release form into AP Recruit as part of their application. If an applicant does not include the signed authorization, the application will be considered incomplete, and as with any incomplete application, will not receive further consideration. Although all applicants for faculty recruitments must complete the entire application, applicants will only be subject to institutional reference checks if and when they are selected as the candidate to whom the hiring unit would like to extend a formal offer. More information is available on this website.

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

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- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location
Berkeley, CA

To apply, visit https://aprecruit.berkeley.edu/JPF04982

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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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