

Assistant/Associate/Full Professor - Cluster Hire in Artificial Intelligence, Inequality, and Society

Position overview Position titles:

- Assistant Professor of Computer Science, Information, Law, Sociology, or Statistics
- Associate or Full Professor of Computer Science, Information, Law, Sociology, or Statistics

Salary range: Assistant Professor - The current 9-month academic year salary range for Information, Sociology & Statistics positions is \$78,200 - \$123,400, EECS is \$103,700 - \$151,600, and Law is \$189,900 - \$310,300, 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. Associate Professor/Professor - The current 9-month academic year salary range for Information, Sociology & Statistics positions is \$96,500 - \$227,400, EECS is \$124,800 - \$246,900, and Law is \$189,900 - \$310,300, 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: 7/1/2025

Review timeline: 9/16/2024

Application Window

Open date: July 23, 2024

Next review date: Monday, Sep 16, 2024 at 11:59pm (Pacific Time)

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

Final date: Monday, Sep 16, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date.

Position description

The University of California, Berkeley seeks applicants for four tenure-track (Assistant Professor) positions and one tenured (Associate or Full Professor) position in the area of “AI, Inequality, and Society” (AIIS). The field of AI and the fields studying the political, legal, economic, and social dimensions of AI are undergoing rapid development, and AI technologies, such as generative AI and large language models (LLMs), are being applied in an ever-increasing range of settings across all sectors of society, from basic research to everyday life. The AIIS Cluster initiative brings together the Computer Science (CS) division of the Electrical Engineering and Computer Science (EECS) department, the departments of Sociology and Statistics, and the schools of Information and Law to address questions related to the myriad ways in which AI may reshape

society and individual lives, possibly exacerbating existing inequalities and creating new ones while changing opportunity structures and participation by individuals and groups in society. Advances in AI and its applications have implications for (among other topics) education, democratic processes, trust, social relations, work, governance, and the structures and practices that embed and resist inequality across them. Areas of interest for the AIIIS Cluster cut across disciplinary boundaries and include, but are not limited to: (i) employment, (ii) algorithmic discrimination, (iii) generalized surveillance, and (iv) data, information, and markets.

Computer Science: The Computer Science Division of the Electrical Engineering and Computer Sciences Department seeks applicants with novel research in algorithmic fairness, AI and the economy, functioning of AI software within larger sociotechnical systems, social and behavioral impacts of AI, AI and education, generative AI and large language models.

Information: The School of Information seeks a qualitative, interpretive social science or humanities scholar, or a scholar from another discipline who employs such techniques, whose work focuses on the ethical, legal, social and political aspects of the design, development and use of AI and other aspects of automation. This includes, but is not limited to, the dynamics and implications of technology, including how it sustains, exacerbates, mitigates, or reverses social and economic inequality, and strategies to advance equity and justice as well as to mitigate inequities, including with respect to marginalized groups.

Law: The School of Law seeks applicants whose research focuses on questions at the intersection of inequality, law and technology, particularly artificial intelligence technologies, by applying a normative legal, regulatory, critical legal studies, political economy, ethical, and /or societal lens to new and emerging AI technologies.

Sociology: The Department of Sociology seeks applications with novel research on the Social consequences of artificial intelligence, including but not limited to work/automation, inequality/fairness, and democracy/truth.

Statistics: The Department of Statistics seeks applicants with novel research in statistical aspects of AI and, in particular, the responsible application of AI in societal settings.

Commitment to Equity and Inclusion: The departments of EECS, Sociology, and Statistics, the Schools of Information and Law, and UC Berkeley use inclusive hiring practices. We encourage potential candidates to see their career accomplishments holistically, as we do, and to make the decision to apply even if they do not see their experience as conforming strictly to each of the preferred qualifications in this job description. We value inclusion and welcome collaboration. Any candidate who is excited about research related to AI, inequality, and society, and teaching/mentoring at UC Berkeley belongs on our list for consideration of our open positions.

All units on the Berkeley campus value diversity, equity, and inclusion as exemplified by the following principles of community:

- We recognize the intrinsic relationship between diversity and excellence in all our endeavors.
- We embrace open and equitable access to opportunities for learning and development as our obligation and goal. Our excellence can only be fully realized by faculty, students, and staff who share a commitment to these principles. Successful candidates for our faculty positions will demonstrate evidence of a commitment to equity and inclusion in higher education through their teaching, research, and service activities.

We are 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 partners and spouses, please visit <http://ofew.berkeley.edu/newfaculty>.

Authorization to Release Information: 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, discrimination, exploitation, or intimidation. 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 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 <https://ofew.berkeley.edu/attestation-prior-misconduct>.

Division: <https://cdss.berkeley.edu/>

Department: <https://eecs.berkeley.edu/>

School: <https://www.ischool.berkeley.edu/>

School: <https://www.law.berkeley.edu/>

Department: <https://sociology.berkeley.edu/>

Department: <https://statistics.berkeley.edu/>

Qualifications

Basic qualifications (required at time of application)

PhD, JD, (or equivalent international degree), or enrolled in a PhD, JD, or equivalent international degree-granting program at the time of application."

Application Requirements by Level

Assistant Professor Level

Position title: Assistant Professor of Computer Science, Information, Law, Sociology, or Statistics

Individuals should submit their application at this level if they meet one of the following conditions: Current or recent PhD or JD candidate or graduate; current or recent postdoc; current assistant professor (including those who are "senior" assistant professors near tenure). Please note that this level determination is only for application review purposes, not the ultimate appointment level of the finalist.

Document requirements

- Curriculum Vitae - Your most recently updated C.V. with publication list.
- Cover Letter (Optional)
- Statement of Research - The statement of research should include a summary of your major research accomplishments (approximately 250 words); and a summary of your ongoing and planned research program (approximately 1,500 words with intermixed figures), which should begin with a title for your research program and should include a list of essential publication citations.
- Statement of Teaching - The statement of teaching should include a statement of your teaching interests as well as any prior teaching and mentoring experience. You might include a list of UC Berkeley courses you would feel comfortable teaching.
- Statement on Contributions to Advancing Diversity, Equity, and Inclusion - Statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired at Berkeley.
[/shortcuts/ofew_contributions_diversity](#).
- Publication 1 - For each of the three significant publications, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, the significance of the selected publication.
- Publication 2 - For each of the three significant publications, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, the significance of the selected publication.

- Publication 3 - For each of the three significant publications, provide a statement that begins with the manuscript title and author list and then summarizes, in approximately 300 words, 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 https://ofew.berkeley.edu/sites/default/files/auth_release_info.pdf.

Reference requirements

- 3-5 letters of reference required

Applicants at the Assistant Professor level must provide three to five letters of recommendation that speak to their record and/or potential for excellence in research, teaching, mentoring, service, and contributions to diversity and inclusion. It is preferred that all letters of recommendation be uploaded by referees by the final application date (September 16, 2024).

Apply link: <https://apptrkr.com/5461802>

Associate or Full Professor Level

Position title: Associate or Full Professor of Computer Science, Information, Law, Sociology, or Statistics

Individuals should submit their application at this level if they meet one of the following conditions: Current tenured professor or position equivalent to tenured professor. Please note that this level determination is only for application review purposes, not the ultimate appointment level of the finalist.

Document requirements

- Curriculum Vitae - Your most recently updated C.V. with publication list.
- 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 https://ofew.berkeley.edu/sites/default/files/auth_release_info.pdf.

Reference requirements

- 3 required (contact information only)

Applicants at the Associate and Full Professor level must include names of three to five persons who may be contacted confidentially on behalf of the applicant. We will seek your permission before reaching out to letter writers. We will only request letters of reference for shortlisted candidates. Three letters of reference will be required.

Apply link: <https://apptrkr.com/5461802>

Help contact: AIIS_search@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 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 https://www.ucop.edu/academic-personnel-programs/_files/apm/apm-035.pdf and the <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>.

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 <http://apo.berkeley.edu/ucb-confidentiality-policy> 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.

Job location

Berkeley, CA

To apply, visit <https://apptrkr.com/5461802>

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<https://www.jobelephant.com/>