

Assistant Professor - Artificial Intelligence - Chemical and Biomolecular Engineering

Job #JPF03074

Dept of Chemical and Biomolecular Engineering / College of Chemistry / UC Berkeley

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POSITION OVERVIEW

Anticipated start: July 1, 2022

APPLICATION WINDOW

Open August 17th, 2021 through Monday, Nov 8, 2021 at 11:59pm (Pacific Time)

POSITION DESCRIPTION

The Department of Chemical and Biomolecular Engineering (CBE) at the University of California, Berkeley, seeks applications for a tenure-track position at the assistant professor level. The Department consistently ranks among the top research and teaching programs in the country and continues to be at the forefront in emerging areas of chemical and biomolecular engineering and technology. Creative and energetic individuals who show extraordinary promise or accomplishment in using data-driven and artificial intelligence-based approaches to solve the next generation of chemical and biomolecular engineering challenges are encouraged to apply. We are seeking researchers that develop cutting edge computational and experimental approaches for areas such as catalyst design and discovery, analysis of multiscale phenomena, advanced manufacturing, spectroscopy, high-content imaging systems, and high-throughput approaches in chemistry and biology.

Diversity, equity, and inclusion are core values of UC Berkeley. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty positions will demonstrate evidence of a commitment to advancing equity, inclusion, and belonging.

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

The University of California 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. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffimAct>.

QUALIFICATIONS

Basic qualifications (required at time of application)

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

Preferred qualifications

PhD or equivalent international degree in chemical engineering.

APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of 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 (for additional information go to <https://ofew.berkeley.edu/recruitment/contributions-diversity>).

Reference requirements

- 3-5 letters of reference required

Apply link: <https://aprecruit.berkeley.edu/JPF03074>

Help contact: jeagan@berkeley.edu

CAMPUS INFORMATION

Diversity, equity, inclusion, and belonging are core values at UC Berkeley. Our excellence can only be fully realized by faculty, students, and academic and nonacademic staff who share our commitment to these values. Successful candidates for our academic positions will demonstrate evidence of a commitment to advancing equity, inclusion, and belonging.

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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 (<http://apo.berkeley.edu/ucb-confidentiality-policy>) prior to submitting their letter.

JOB LOCATION

Berkeley, CA