

University of California, Berkeley
Department of Industrial Engineering & Operations Research and College of Engineering
Faculty Position(s) in Stochastics

The DEPARTMENT OF INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH (IEOR) at University of California, Berkeley welcomes applications from qualified researchers for one or more positions, at least one of which is in the broad area of stochastics with research interests in topics such as modeling, machine learning, probability, and data science for a tenure-track faculty position at the Assistant Professor level to start on July 1, 2018.

The UC Berkeley Industrial Engineering and Operations Research Department is at the forefront of research and teaching of stochastics, optimization, and production, and applying this understanding to industrial applications in areas such as healthcare, logistics, energy, security, finance, and/or e-commerce. The IEOR Department has strong ties with other departments in the UC Berkeley College of Engineering and enjoys close relationships with the faculty of Statistics, Mathematics, and Economics, as well as with the Haas School of Business. Our interdisciplinary program also offers outstanding opportunities for collaboration with technologists and companies in the greater Bay Area. The IEOR department offers BA, BS, MS, MEng, and PhD degrees. To learn more about our department please visit ieor.berkeley.edu. This exceptional environment for teaching and research will provide the successful candidate with unique opportunities for intellectual and technological leadership.

Candidates with the following qualifications are encouraged to apply:

- Excellent original research in relevant topics
- Clear vision for future original research in relevant topics
- Ability and enthusiasm for teaching relevant courses
- Strong letters of reference
- Excellent communication skills and enthusiasm for advancing diversity and collaboration.

Applicants must have completed or, be in the process of completing a PhD or an equivalent degree in a related field. The Ph.D. or equivalent degree must be completed within one year of start date. The ideal candidate will have excellent original research in relevant areas and experience with state-of-the-art methods, tools, and software. The ideal candidate will also have ability to make a convincing case for his or her vision for future innovations in research and teaching and enthusiasm and ability to work with industry and colleagues to raise funding to support such research.

Diversity, equity, and inclusion are core values in the College of Engineering. 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 equity and inclusion. Financial and in-kind resources are available to pursue activities that help accelerate our efforts to achieve our equity and inclusion goals, with the full backing of the College. Examples of ongoing programming at the College are available at engineering.berkeley.edu/diversity.

Qualified candidates may apply using the following link: <https://aprecruit.berkeley.edu/apply/JPF01447> to submit a cover letter summarizing qualifications as above, a CV, a statement of research, a statement of teaching interests, a statement of contributions to diversity, links to significant publications, and four references are required. All recommendation 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 statement on confidentiality (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letters.

The deadline for applications is December 1, 2017. Candidates will be reviewed on an ongoing basis, and early application is recommended. For questions regarding this position, please contact IEOR manager, Rebecca Pauling, rpauling@berkeley.edu

The University is committed to addressing the family needs of faculty, including dual career couples and single parents. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>.

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/NondiscrimAffirmAct> (link is external).