

STANFORD Chemical Engineering Open Faculty Position Stanford University

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Posted Aug. 16, 2018, expired Dec. 3, 2018

Job Title	STANFORD Chemical Engineering Open Faculty Position
Department	Department of Chemical Engineering https://cheme.stanford.edu/
Institution	Stanford University Stanford, California
Date Posted	Aug. 16, 2018
Application Deadline	Dec. 3, 2018
Position Start Date	Aug. 17, 2018
Job Categories	Assistant Professor
Academic Field(s)	Chemical/Petroleum
Job Website	https://cheme.stanford.edu/about/open-faculty-positions/chemical-engineering-open-faculty-position
Apply Online Here	https://www.applyweb.com/cgi-bin/app?s=STANFAC
Apply By Email	
Job Description	

STANFORD UNIVERSITY
Department of Chemical Engineering

The Department of Chemical Engineering at Stanford University is seeking applicants for a tenure-track faculty position at the junior level (Assistant or untenured Associate Professor). Applicants are expected to have earned a Ph.D. degree in chemical engineering or a related discipline.

There are several broad areas of interest, for example, biochemical and biomolecular engineering, including synthetic biology, bioprocess engineering, protein engineering, biomarker developments,

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chemical and biological sensors and metabolic engineering; surface reactivity and catalysis: fuel cells, solar energy, and batteries; environmental or atmospheric studies; membrane science; molecular transport processes and mechanics; soft materials physics and chemistry; nanomaterials processing and computation and simulation. In general, we give higher priority to the overall originality and promise of the candidate's work rather than to the sub-area of specialization. Researchers with interests in the applied life sciences, energy sciences, and environmental sciences are particularly encouraged to apply.

The successful candidate will be expected to teach at the graduate and undergraduate level, to develop advanced graduate courses in a research specialty, as well as to develop a world-class research program with emphasis on the fundamental physical, chemical or biological aspects of chemical engineering science. Applicants should be seeking a stimulating interdisciplinary environment in which to pursue teaching and research. We anticipate that the faculty member will contribute to and develop leadership roles and interactions among faculty not only in Chemical Engineering, but also Electrical, Mechanical, Civil and Environmental and Materials Science and Engineering in the School of Engineering; in Physics, Chemistry and Biology in the School of Humanities and Sciences; in the departments and programs in the School of Earth, Energy and Environmental Sciences and in the School of Medicine, as well as Bioengineering located in the Schools of Engineering and Medicine; and at the Stanford Synchrotron Radiation Laboratory.

Applicants must submit online their curriculum vitae (including research accomplishments, teaching experience, and publications), a transcript of doctoral graduate study, a detailed research (no more than 5 pages) and teaching plan (1 page), and three references. Applications are due by December 3, 2018, but we will continue to accept applications until the position is filled. Please apply online at <https://www.applyweb.com/cgi-bin/app?s=STANFAC>. Questions may be directed to search administration at suchemeresearch@office365stanford.onmicrosoft.com.

Stanford is an equal employment opportunity and 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, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University's research, teaching and clinical missions.

Contact Information

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Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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