



School of Engineering

Department of Chemical and Biological Engineering Tenure Track Assistant Professor

The **Department of Chemical and Biological Engineering (ChBE) at Tufts University** invites applicants for a tenure-track position at the Assistant Professor level as part of a focused effort to further strengthen key research areas. Exceptional candidates will be considered at other ranks. The anticipated start date is January 2021. Current strengths of the department lie in advanced materials for energy and sustainability, cellular and biomolecular engineering, systems engineering and process modeling. Additional information about the department can be found at: <http://engineering.tufts.edu/chbe/>.

The successful candidate is expected to develop and maintain an active, highly visible research program and to demonstrate excellence in teaching, including core chemical engineering subjects, and in mentoring both undergraduate and graduate students.

We seek applicants whose research complements our current strengths in catalysis, advanced materials for energy and sustainability and molecular engineering. We especially encourage applicants whose expertise is in catalysis, including design of catalytic materials at the molecular and atomic scale, surface and molecular engineering, and related experimental or computational approaches. We seek individuals who embrace opportunities to work collaboratively within the department as well as across the School of Engineering (SOE) and the University.

Tufts' SOE distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education and research programs, within the environment of both a "Research I" university and a top-ranked undergraduate institution. We offer the best of a liberal arts college atmosphere, coupled with the resources of a major research university. Home to nine graduate and professional schools across four campuses, Tufts University prides itself on its culture of cross-school partnerships. Tufts' Medford/Somerville campus is located only six miles from historic downtown Boston, facilitating extensive opportunities for academic and industrial collaborations, as well as participation in the rich intellectual life of the region.

Candidates should possess an earned doctorate in **chemical engineering or a closely related discipline**. Candidates should submit their application, including a cover letter, curriculum vitae, statement of research and teaching interests and objectives, and contact information for three references online through Interfolio at <https://apply.interfolio.com/69696>. Cover letter should be addressed to: Professor Maria Flytzani-Stephanopoulos, Search Committee Chair, and Professor Hyunmin Yi, Search Committee co-Chair, Department of Chemical and Biological Engineering, Tufts University, 4 Colby Street, Medford, MA 02155. Candidates are encouraged to demonstrate attention to diversity and inclusion as it relates to teaching, research, and scholarship throughout their application. For full consideration, applications should be submitted by **December 1, 2019**. Application review will proceed on a rolling basis and continue until the position is filled.

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research and a commitment to active citizenship locally, regionally and globally. Tufts University also prides itself on creating a diverse, equitable, and inclusive community. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students.

Tufts University is an Equal Opportunity/ Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling Johny Laine in the Office of Equal Opportunity (OEO) at 617.627.3298 or at Johny.Laine@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <http://o eo.tufts.edu>.