



**Tenure-track Assistant Professor Position in Systems
Biology
Department of Biomedical Engineering
The University of Texas at Austin**

**107 W. Dean Keeton, C0800
Austin, TX 78712**
<http://www.bme.utexas.edu>



The Department of Biomedical Engineering at The University of Texas at Austin is seeking highly qualified applicants for a tenure track position at the Assistant Professor level.

The Department of Biomedical Engineering is dedicated to developing clinically translatable solutions for human health by training the next generation of biomedical engineers, cultivating leaders, and nurturing the integration of engineering, science, and medicine in a discovery-centered environment. The BME Department at UT Austin has strong clinical partnerships with a number of medical institutions, including The University of Texas MD Anderson Cancer Center, The University of Texas Southwestern Medical Center, & The University of Texas Health Science Centers at Houston & San Antonio as well as the newly launched UT Austin Dell Medical School.

Candidates are sought in the area of **Computational Systems Biology** with a focus on computational modeling of molecular and cellular processes to address challenges in human health and disease. Systems level approaches may include, but are not limited to, **gene regulatory networks, metabolic and protein signaling networks, cell population dynamics, and multiscale modeling**. Candidates are expected to have an outstanding record of research accomplishments along with significant post-doctoral experience at the time of application. They are also expected to have a strong record of peer-reviewed publications.

Required qualifications include a doctorate degree in engineering or a closely related field. Applicants must have an outstanding record of excellent research accomplishments, a strong interest in undergraduate and graduate teaching in biomedical engineering and a commitment to professional service. The successful candidate will be expected to teach core biomedical engineering undergraduate and graduate courses, develop a sponsored research program, supervise graduate students, collaborate with other faculty in and outside the department, and be involved in service to the university and the profession.

Interested persons should submit a cover letter expressing interest and stating the position for which applying, a detailed curriculum vitae including academic and professional experience and peer reviewed publications (please include PDF copies of a maximum of three most significant, peer-reviewed, published manuscripts), a statement of research, a statement of teaching goals as related to our departmental focus (see <http://www.bme.utexas.edu>), and the names and e-mail addresses of three or more references. Applications received electronically before January 24, 2014, will be given priority review.

Please upload your documents via our online submission site:

www.recruiting.bme.utexas.edu

The University of Texas at Austin is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, citizenship status, Vietnam era or special disabled veteran's status, or sexual orientation. Background check conducted on applicant selected. *Posted: September 2013*