Tenured Faculty Positions
Department of Biomedical Engineering, Cockrell School of Engineering
The University of Texas at Austin

The Department of Biomedical Engineering is dedicated to developing solutions for human health by educating the next generation of biomedical engineers, cultivating leaders, and nurturing the integration of engineering, science, and medicine in a discovery-centered environment. To help advance this mission, we are seeking applications for two tenured faculty positions, at the rank of Associate or Full Professor, in any area of biomedical imaging science, from hardware development to image acquisition to data analysis and visualization. Successful candidates will be expected to develop and maintain an active research program within a collegial, collaborative, and vibrant academic environment.

The successful candidates for these positions will be joining the UT Austin faculty as part of the Cluster and Interdisciplinary Hiring Initiative. This initiative is designed to supplement departmental hiring practices and norms and extend collaborative research and scholarship. This new initiative is authorizing up to 40 new faculty hires whose interdisciplinary areas of knowledge cross the boundaries of existing academic departments. The selected candidates will be expected to actively participate as core members of the Basic and Translational Biomedical Imaging Cluster. Contributions to the cluster will be an important facet of the faculty members’ annual performance evaluations and consideration for promotion.

The goal of the Basic and Translational Biomedical Imaging Cluster is to recruit a team of engineers, physicists, and data scientists to enhance biomedical imaging science and its applications at UT Austin. UT Austin has strong and interactive biomedical imaging research programs across multiple schools and colleges, including the Cockrell School of Engineering, the College of Liberal Arts, and the College of Natural Sciences, which are aimed at using computationally-based imaging methods to address some of the most pressing questions in basic and translational science today. The Dell Medical School, which welcomed its first class in 2016, substantially expands the opportunities for biomedical imaging at UT Austin, with major translational research opportunities in cancer, the clinical neurosciences, and cardiology. UT Austin is also the home of the Texas Advanced Computing Center, which operates some of the world's most powerful advanced computing resources enabling discovery across all fields of science and engineering. This cluster hiring initiative represents a major investment in biomedical imaging science at UT Austin and seeks to capitalize on a once-in-a-generation opportunity to integrate world class basic science and computing programs, a new medical school, and the expanding Biomedical Imaging Center to become a national leader in biomedical imaging.

Qualifications include a doctorate in engineering, physics, or a related field and an appropriate record of research accomplishments, publications, and externally sponsored
funding. We further expect candidates to have a successful record of mentoring the next generation of leaders in biomedical imaging and a strong interest in undergraduate and graduate teaching in biomedical imaging. The department and the Cockrell School of Engineering are committed to building a diverse and inclusive environment. We are interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. Visit here more information on campus diversity initiatives and programs to support diverse faculty. Visit here for information about the University's life and work policies, including family friendly policies.

Interested persons should include 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 your three most significant, peer-reviewed, published manuscripts); a statement of research; a statement of teaching goals as related to our departmental focus; a statement describing a commitment to promoting diversity and inclusion; and the names and e-mail addresses of at least five references. Applications received before November 1, 2019 will be given priority review.

Please upload your documents via Interfolio: https://apprtrkr.com/1652906

Please direct inquiries to Assistant Director, Carrie Cunningham at carrie.c@austin.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. A security-sensitive background check conducted on applicant selected.