Open Rank Faculty Positions Biomedical Engineering/Electrical and Computer Engineering/Biomedical Imaging Center Fall 2021

College/School/Unit: Cockrell School of Engineering

Department: Biomedical Engineering

Posted: Sep 22, 2020

Apply By: Nov 30, 2020

Description

The Department of Biomedical Engineering and the Department of Electrical and Computer Engineering are 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 open rank faculty positions: tenure-track Assistant, Associate with Tenure or Full Professor with Tenure**, 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 https://provost.utexas.edu/cluster-and-interdisciplinary-hiring-initiative [details below]. 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.

Cluster Initiative Details

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 https://dellmed.utexas.edu/, 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 https://www.tacc.utexas.edu/, 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 https://biomedimaging.utexas.edu/ to become a national leader in biomedical imaging.

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.

Qualifications

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 be committed to mentoring the next generation of leaders in biomedical imaging and a strong interest in undergraduate and graduate teaching in biomedical imaging.

Our departments 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 https://provost.utexas.edu/diversity for more information on campus diversity initiatives and programs to support diverse faculty. Visit https://provost.utexas.edu/faculty-affairs/life-and-work for information about the University's life and work policies, including family friendly policies.

Application Instructions

Interested persons should include

• a cover letter expressing interest and stating the position & rank 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 articulating your vision and personal commitment to promoting diversity and inclusion through research, teaching, and/or service;
• a statement of teaching goals as related to our departmental focus;
• a statement of research;
• at least three confidentially submitted references via the Interfolio portal (five for senior).

Applications received before **November 30, 2020 will be given priority review**.

Please upload your documents **via** Interfolio: http://apply.interfolio.com/79051

Please direct inquiries to Assistant Director, Carrie Cunningham at mailto:carrie.c@austin.utexas.edu

Equal Employment Opportunity Statement
The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

To apply, visit https://apptrkr.com/2034524

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