FACULTY POSITION ANNOUNCEMENT

The Department of Electrical and Computer Engineering at Auburn University invites applications for a tenure-track assistant professor in the area of image processing beginning with the Fall 2024 semester. The individual selected for this position will be expected to secure research funding, collaborate with faculty on interdisciplinary research projects, and teach both undergraduate and graduate courses in the area.

Applicants must have a Ph.D. in Electrical and/or Computer Engineering or a closely related field at the time employment begins. Experience in one or more of the following areas is desired: (i) magnetic resonance (MR) image acquisition methods and reconstruction, (ii) MRI post-processing, (iii) MR Spectroscopy, (iv) scientific and/or clinical applications involving novel use of the above topics. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment. Excellent communication skills required.

The position is available beginning August 16, 2024, and applications will be evaluated beginning on December 1, 2023. The search will continue until a suitable candidate is selected. Applications should be submitted through the University’s on-line system using the following link: http://www.auemployment.com/postings/27302. Submit a cover letter addressing your qualifications for the position, curriculum vitae/resume, statement of teaching interests, statement of research interests including a proposed research plan, and the names of three references with contact information.

The Department of Electrical and Computer Engineering has 27 full-time faculty members and enrolls approximately 550 undergraduates (freshmen through senior) and 115 graduate students. The department is home to the Alabama Microelectronics Science and Technology Center, the Wireless Engineering Research and Education Center, and the Magnetic Resonance Imaging Research Center (https://www.eng.auburn.edu/research/centers/mri/), which houses 3 Tesla (T) and 7T whole-body MRI scanners. The 7T MRI scanner has multinuclear and parallel transmit capability. Additional information about the department can be found at http://www.eng.auburn.edu/ece.

Auburn University (www.auburn.edu) is one of the nation’s premier public land-grant institutions. According to the NSF’s most recent Higher Education Research and Development Survey, it ranked in the top 100 of U.S. research universities for the second straight year. Auburn is an institution that is both highly research-active and committed to maintaining teaching excellence offering Bachelor's, First Professional, Master's, Educational Specialist, and Doctor's degrees. The fall 2022 enrollment exceeded 31,000 students with approximately 25,000 undergraduates, and 6,000 graduate and professional students. Organized into twelve academic colleges and schools, Auburn’s 1,450 faculty members offer more than 200 educational programs. The University is nationally recognized for its commitment to academic excellence, its positive work environment, its student engagement, and its beautiful campus. The Samuel Ginn College of Engineering is comprised of 8 academic departments and an enrollment of approximately 5,500 undergraduate and 1,100 graduate students. It was ranked in the Top 35 public institutions in the U. S. News and World Report’s 2023 Best Engineering Undergraduate Programs. Auburn (https://www.auburnalabama.org) residents enjoy a thriving community, recognized as one of the “best small towns in America,” with moderate climate and easy access to major cities or to beach and mountain recreational facilities. Situated along the rapidly developing I-85 corridor between Atlanta, Georgia, and Montgomery, Alabama, the combined Auburn-Opelika-Columbus statistical area has a population of over 500,000, with excellent public school systems and regional medical centers.

Auburn University is understanding of and sensitive to the family needs of faculty, including dual career couples. See “Guidelines for Dual Career Services” http://www.auburn.edu/academic/provost/policies-guidelines/#guidelines

Auburn University is an EEO/Vet/Disability Employer.