

Electrical and Computer Engineering - Assistant Professor University of Alabama

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Posted Nov. 28, 2023, set to expire Aug. 30, 2024

Job Title	Electrical and Computer Engineering - Assistant Professor
Department	Electrical and Computer Engineering Department https://ece.eng.ua.edu/
Institution	University of Alabama Tuscaloosa, Alabama
Date Posted	Nov. 28, 2023
Application Deadline	Open until filled
Position Start Date	August 2024
Job Categories	Assistant Professor
Academic Field(s)	Robotics Electrical and/or Electronics Computer Engineering
Job Website	https://careers.ua.edu/jobs/7e6e0525-8a43-4bea- adf5-0542a92b564f
Apply Online Here	https://careers.ua.edu/jobs/7e6e0525-8a43-4bea- adf5-0542a92b564f

Apply By Email

Job Description

The Department of Electrical and Computer Engineering (ECE) and the College of Engineering at The University of Alabama invite applications for multiple tenure-track and tenured faculty positions at all ranks, including Assistant, Associate, and Full Professor levels, within the department. Candidates applying to this particular posting should be intending to apply for a position at the rank of Assistant

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Professor. Candidates with appropriate experience and a strong record of scholarly productivity and impact who would seek appointment at the rank of Associate or Full Professor are encouraged to apply through related postings at the appropriate positional level. Candidates from under-represented groups in engineering are strongly encouraged to apply.

Candidates with research interests across all domains relevant to electrical and computer engineering are encouraged to apply. Candidates with particular research emphasis and interests related to Computer Engineering, including areas such as digital logic and VLSI design, computer architecture and organization, embedded systems and Internet of Things (IoT), virtualization and operating systems, code generation and optimization, computer networks and data centers, electronic design automation, and robotics are of particular interest for one or more of these positions and thus are strongly encouraged to apply. Additionally, candidates with interests in sensors and remote sensing, RF circuits and systems, semiconductor physics and devices, quantum electronics and computing, microelectromechanical, and nanoelectromechanical devices and systems are also strongly encouraged to apply. The ECE department and College are looking to both: (1) add faculty who will build upon existing strengths in the Department, College, and University and (2) add faculty who will expand the scope of research here within the department, College, and UA as a whole. (<https://ECE.ua.edu/>).

The Department of Electrical and Computer Engineering and the College of Engineering consider teaching, research, and service as the three critical and complimentary portions of their overall mission. Candidates must demonstrate a clear potential to successfully develop, lead, and extramurally fund a highly productive research group with significant scholarly impact in a focus area with long term potential to further build upon the rapid rise and great success of the ECE department and the UA College of Engineering. An ability to collaborate with existing faculty in the key focus areas both within the ECE Department and the College of Engineering, as well as potential colleagues across the campus, is also highly desirable. The College of Engineering and the Department of Electrical and Computer Engineering also pride themselves on the outstanding educational experience provided to their students, and thus faculty candidates must demonstrate an ability to develop and teach classes at both the undergraduate and graduate level in the faculty member's area(s) of expertise as well as to teach courses that support the delivery and accreditation of the Department's core degree programs.

Earned doctorate in Electrical and Computer Engineering, or a closely related field from an accredited institution. Conducted prior research work and have a record of impactful scholarly publications in refereed and other professional journals and venues.

Applicants must also meet all university criteria for appointment to the rank of Assistant Professor.

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Required application documents include: (1) cover letter that includes both the department name and rank of position for which the candidate is applying, (2) resume/curriculum vitae, (3) 5 to 10 page statement of research interests and plans, (4) one to two page statement of teaching interests and plans, and (5) the names and contact information for at least four references.

Review of applications will begin immediately and continue until the positions are filled. Candidates from under-represented groups are encouraged to apply.

EEO/AA Policy

Prior to hiring, the final candidate(s) must successfully pass a pre-employment background investigation and information obtained from social media and other internet sources. A prior conviction reported as a result of the background investigation DOES NOT automatically disqualify a candidate from consideration for this position. A candidate with a prior conviction or negative behavioral red flags will receive an individualized review of the prior conviction or negative behavioral red flags before a hiring decision is made.

The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability or protected veteran status and will not be discriminated against because of their protected status. Applicants to and employees of this institution are protected under Federal law from discrimination on several bases. Follow the link below to find out more. "EEO is the Law"
https://www.eeoc.gov/sites/default/files/migrated_files/employers/poster_screen_reader_optimized.pdf

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact



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