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Downloaded On: Oct. 10, 2025 8:44pm Posted Oct. 10, 2025, set to expire Feb. 21, 2026

Job Title FULL-TIME TENURE-TRACK ASSISTANT

PROFESSOR POSITION IN ELECTRICAL

ENGINEERING

Department Department of Electrical and Computer Engineering

https://www.uah.edu/eng/departments/ece

Institution University of Alabama in Huntsville

Huntsville, Alabama

Date Posted Oct. 10, 2025

Application Deadline Open until filled Position Start Date August 2026

Job Categories Assistant Professor

Academic Field(s) Electrical and/or Electronics

Job Website https://www.uah.edu/hr/careers/faculty-careers

Apply By Email

Job Description

JOB DESCRIPTION/REQUIREMENTS: The Department of Electrical and Computer Engineering at The University of Alabama in Huntsville (UAH) invites applications for a tenure-track assistant professor position in electrical engineering. Applications are welcome in all areas of electrical engineering; this year we particularly seek scholars in (i) Devices and Integrated Systems (advanced semiconductors devices, analog/mixed signal/digital ICs); (ii) Communications, Signal Processing and Control (wireless communications, statistical/ML-enabled signal processing, estimation, and control); and (iii) Cyber-Physical and Autonomous systems (embedded/real-time systems, robotics and autonomy, verification and safety). Candidates must hold a Ph.D. in electrical engineering, computer engineering, or a closely related field by the start date. The successful candidate will demonstrate (a)



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the potential for scholarly activities that are supported by externally funded contracts and grants; (b) a commitment to teach, develop new courses, and mentor students; and (c) a desire for university and professional service.

ABOUT THE DEPARTMENT: The Department offers Bachelor of Science (B.S.) degrees in electrical, computer, and cybersecurity engineering, Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in electrical and computer engineering, and interdisciplinary M.S. degrees in software engineering and cybersecurity. Our faculty is currently comprised of 20 tenure-track/tenured members and 3 full-time lecturers. Our student body includes approximately 640 undergraduate and 160 graduate students. Our faculty's research interests include electronic devices, applied electromagnetics and optics, signal and image processing, Internet of Things (IoT), computer systems, cybersecurity, software engineering, and quantum systems. The Department is engaged in a wide range of research activities currently funded by NSF, DOD, NASA, DOE, NSA, Redstone Arsenal, the State of Alabama, and several corporate sponsors.

ABOUT THE COLLEGE: The College of Engineering is comprised of five departments and has the largest enrollment of the university's six academic colleges. The research focus in the college includes three of several National Academy of Engineering (NAE) grand challenge problems-secure cyberspace; restore and improve urban infrastructure; and engineer the tools of scientific discovery. Our strategic Flight Plan 2032 seeks to enhance student-centered teaching and learning focused on student success, promote basic and applied research, while engaging the local and regional community through outreach and workforce development.

ABOUT THE UNIVERSITY: Founded in 1969, The University of Alabama in Huntsville is one of America's premier doctoral-granting, comprehensive universities known for addressing some of the world's most critical technological challenges. UAH, a part of the University of Alabama System, offers an environment where students are able to explore, discover, create and communicate knowledge. UAH has eight colleges, more than 100 areas of study, and 17 high-tech research centers and institutes. Located in the heart of the Technology Hub of the South, UAH serves as the anchor tenant of the second-largest research park in the United States, Cummings Research Park. UAH boasts storied partnerships with Redstone Arsenal, NASA and the Department of Defense. The institution is a member of the Gulf South athletic conference. UAH is where technology and human understanding converge to prepare students to transform their future. Learn more atwww.uah.edu.

ABOUT HUNTSVILLE:Defense, space, telecommunications, biotechnology, diversified manufacturing and a variety of emerging specialties provide challenging work in Huntsville, also known as the Rocket City. The area enjoys a favorable cost of living and quality of life in the Southeast. More than 1.2 million people reside in the Huntsville metro area, and it is now the largest city in Alabama. From outdoor



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recreational activities to an enhanced arts and entertainment community, Huntsville contributes to a wonderful way to live, work, and play. Learn more atwww.huntsville.org.

APPLICATION PROCEDURE AND DEADLINE: Application materials (in a single PDF file) must include: a cover letter; curriculum vitae; contact information (including name, address, email address, and phone numbers) for at least three references; and separate statements of research plans and teaching interests. The University of Alabama in Huntsville desires to recruit and retain high quality faculty who share the University's values. The application material should be sent via email to ecesearch@uah.edu. Please refer to lognumbe*r*26-27-282.

Consideration of applications will begin immediately, and the search will remain open until the position is filled. Attendance in new-faculty orientation sessions is required.

EEO/AA Policy

The University of Alabama in Huntsville is an equal opportunity employer (EOE), including an EOE of protected veterans and individuals with disabilities.

Contact Information

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

Contact ECE Faculty Search Committee

Department of Electrical and Computer Engineering

University of Alabama in Huntsville

301 Sparkman Drive

Engineering Building, Room 272

Huntsville, AL 35899

Contact E-mail ecesearch@uah.edu