# FULL-TIME TENURE-TRACK ASSISTANT PROFESSOR
## University of Alabama in Huntsville

| | |
|---|---|
| **Job Title** | FULL-TIME TENURE-TRACK ASSISTANT PROFESSOR |
| **Department** | ELECTRICAL OR COMPUTER ENGINEERING https://www.uah.edu/eng/departments/ece |
| **Institution** | University of Alabama in Huntsville Huntsville, Alabama |
| **Date Posted** | Oct. 28, 2024 |
| **Application Deadline** | Open until filled |
| **Position Start Date** | August 2025 |
| **Job Categories** | Assistant Professor |
| **Academic Field(s)** | Electrical and/or Electronics Computer Engineering |
| **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 one tenure-track assistant professor position in electrical or computer engineering. We are accepting applications in all areas of electrical engineering and computer engineering. However, areas of particular emphasis in this year's search are next-generation electronic systems, advanced semiconductor devices, digital and mixed-signal designs, signal processing, robotic and autonomous systems, VLSI design, hardware security, computer systems, and quantum systems. Successful applicants will have earned a Ph.D. degree in electrical engineering, computer engineering, or closely related areas. Applicants should demonstrate (a) the potential for scholarly activities that are supported by externally funded contracts and grants; (b)

# FULL-TIME TENURE-TRACK ASSISTANT PROFESSOR
## University of Alabama in Huntsville

a commitment to teach, develop new courses, and mentor students; and (c) a desire for university and professional service. Candidates with significant academic records may be considered for an associate professor position.

**APPOINTMENT DATE: August 2025**

**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 4 full-time lecturers. Our student body includes approximately 700 undergraduate and 150 graduate students. Our faculty's research interests include electronic devices, applied electromagnetics and optics, signal and image processing, Internet-of-Things, computer systems, cybersecurity, and software engineering. The Department is engaged in a wide range of research activities currently funded by NSF, DOD, NASA, DOE, USDA, 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 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. With eight colleges, more than 100 areas of study and 17 high-tech research centers, UAH is a Carnegie R1 top-tier research university. 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 at**www.uah.edu.

**ABOUT HUNTSVILLE:**  Among other accolades, Huntsville has been rated in the Top 10 Best Places to Live by U.S. News & World Report over the last five years. Defense, space, telecommunications,

biotechnology, diversified manufacturing, and a variety of emerging specialties contribute to the vibrant economy of Huntsville, also known as the Rocket City. The area enjoys a favorable cost of living, highly rated schools, excellent healthcare, and an outstanding overall quality of life in the Southeast. Huntsville is the largest city in Alabama and is the major urban hub serving more than 1.2 million people who reside in the North Alabama region. From outdoor recreational activities to a thriving arts and entertainment community, Huntsville contributes to a wonderful way to live, work, and play. Learn more at huntsville.org.

**APPLICATION PROCEDURE AND DEADLINE:**Application material (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, separate statements of research plans and teaching interests. The application material should be sent via email to ecesearch@uah.edu.

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.

***Please refer to 25-26-275***

*The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/females/veterans/disabled.*

**EEO/AA Policy**

*The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/females/veterans/disabled.*

**Contact Information**

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

**Contact**

Huntsville, AL

# FULL-TIME TENURE-TRACK ASSISTANT PROFESSOR
## University of Alabama in Huntsville