

Ph.D. Applications for Fall 2025 Admission The University of Alabama

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Posted Jul. 25, 2024, set to expire Nov. 24, 2024

Job Title	Ph.D. Applications for Fall 2025 Admission
Department	Electrical and Computer Engineering https://ece.eng.ua.edu/
Institution	The University of Alabama Tuscaloosa, Alabama
Date Posted	Jul. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Robotics Electrical and/or Electronics Computer Engineering
Apply Online Here	https://graduate.ua.edu/prospective-students/apply-now/
Apply By Email	
Job Description	

The Department of Electrical and Computer Engineering has multiple opportunities for students to embark on a fully funded Ph.D. journey within a research-intensive institution. Our students work closely with globally acclaimed researchers in cutting-edge domains such as devices and materials, electromechanical and energy systems, embedded systems (including IoT and edge computing), and electromagnetics.

Student benefits include:

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- A competitive stipend
- Tuition waiver
- Health insurance coverage
- Access to state-of-the-art facilities that foster excellence in research.

Ph.D. students are sought for multiple projects, including but not limited to:

Intelligent Sensor & Wireless System, Prof. Nathan Jeong shjeong@eng.ua.edu

Advanced Signal Processing and Machine Learning Algorithms for Autonomous Vehicles, Prof. Shunqiao Sun ssun21@eng.ua.edu

Transportation Electrification and Power Distribution Decarbonization: decision making under uncertainties using optimization and reinforcement learning, Prof. Lusha Wang lusha.wang@ua.edu

PT Sensors for Monitoring Chronic Diseases; An Integrated Opioid Sensor System; Monitoring of Microplastic Pollution Using Integrated Sensing Technology. Prof. Mark Cheng mmcheng@eng.ua.edu

Tuscaloosa, AL: The University of Alabama is located in the heart of Tuscaloosa, home to one of the most beautiful campuses in the nation, along with a very mild climate and a low cost of living. Tuscaloosa is a 4-hour drive to the Gulf Coast where you will find some of the most breathtaking beaches in the world!

<https://visittuscaloosa.com>

EEO/AA Policy

The University of Alabama is an Equal Opportunity Educational Institution/Employer.

Contact Information

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

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