

Ph.D. Applications for Spring 2026 Admission The University of Alabama

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Posted Aug. 12, 2025, set to expire Dec. 12, 2025

Job Title Ph.D. Applications for Spring 2026 Admission

Department Electrical and Computer Engineering

https://ece.eng.ua.edu/

Institution The University of Alabama

Tuscaloosa, Alabama

Date Posted Aug. 12, 2025

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/

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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

Photonics, Photonic and Quantum Materials; Quantum Networking, Quantum Sensing; Lidar and Time-of-Flight Imaging,; Metamaterials, Prof. Patrick Kung (patkung@eng.ua.edu) and Prof. Margaret Kim (seongsin@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



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

Contact Edward Sazonov

Electrical and Computer Engineering

The University of Alabama

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