Assistant Professor, Robotics
University of Arkansas Fayetteville

Job Title	Assistant Professor, Robotics
Department	Electrical Engineering Computer Science (EECS) https://eecs.uark.edu/
Institution	University of Arkansas Fayetteville Fayetteville, Arkansas
Date Posted	Aug. 23, 2024
Application Deadline	Dec. 1, 2024
Position Start Date	Aug. 10, 2025
Job Categories	Assistant Professor
Academic Field(s)	Robotics
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Job Description

As an Assistant Professor, responsibilities include teaching, research, and service in the Department of Electrical Engineering and Computer Science.

Specifically, this position will conduct research leading to scholarly publications in robotics and autonomous systems, broadly defined. Additionally, they will be expected to write proposals to obtain external funding, establish an independent research program supported by external funding; develop graduate and undergraduate courses; provide curriculum material; construct syllabi; provide classroom

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instruction; write and administer exams; prepare and evaluate students; mentor students; serve on various faculty and student-oriented committees; exhibit participation and leadership in related professional societies; and participate in the faculty decision-making for the Department of Electrical Engineering and Computer Science.

For this position, the Department of Electrical Engineering and Computer Science is seeking candidates with expertise in robotics, human-robot interaction, robot sensing & perception and autonomous systems. Areas of expertise may include, but are not limited to, artificial intelligence, machine learning, and pattern recognition; collaborative robotics, machine vision, sensing, computation, and communications; prosthetics, rehabilitative systems, and soft robotics; industrial automation, control systems, human-robot augmentation, and other emerging areas related to robotics and autonomous systems.

Regular, reliable, and non-disruptive attendance is an essential job duty, as is the ability to create and maintain collegial, harmonious working relationships with others.

University of Arkansas, Fayetteville

Founded in 1871, the University of Arkansas is a land grant institution, classified by the Carnegie Foundation among the nation’s top 2 percent of universities with the highest level of research activity. The University of Arkansas works to advance Arkansas and build a better world through education, research and outreach by providing transformational opportunities and skills, promoting an inclusive and diverse culture and climate, and nurturing creativity, discovery and the spread of new ideas and innovations.

The University of Arkansas campus is located in Fayetteville, a welcoming community ranked as one of the best places to live in the U.S. The growing region surrounding Fayetteville is home to numerous Fortune 500 companies and one of the nation’s strongest economies. Northwest Arkansas is also quickly gaining a national reputation for its focus on the arts and overall quality of life.

As an employer, the University of Arkansas offers a vibrant work environment and a workplace culture that promotes a healthy work-life balance. The benefits package includes university contributions to health, dental, life and disability insurance, tuition waivers for employees and their families, 12 official holidays, immediate leave accrual, and a choice of retirement programs with university contributions ranging from 5 to 10% of employee salary.

If you have a disability and need assistance with the hiring process, please submit a request via the Disability Accommodations | OEOC | University of Arkansas (uark.edu) : Request an Accommodation.

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Appli-cants are required to submit a request for each position of which they have applied.

For general application assistance or if you have questions about a job posting, please contact Human Resources at 479.575.5351.

Contact Information

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

Contact Christina Jamieson
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