

Tenured/Tenure-Track/Career-Track Faculty, Computer
Science & Engineering
University of Arizona

Direct Link: <https://www.AcademicKeys.com/r?job=226781>

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Posted Dec. 4, 2023, set to expire Jun. 4, 2024

Job Title	Tenured/Tenure-Track/Career-Track Faculty, Computer Science & Engineering
Department	Electrical and Computer Engineering https://ece.engineering.arizona.edu/
Institution	University of Arizona Tucson, Arizona
Date Posted	Dec. 4, 2023
Application Deadline	Open until filled
Position Start Date	Aug. 12, 2024
Job Categories	Prof of Practice/Clinical Prof Assistant Professor Associate Professor Professor
Academic Field(s)	Computer Engineering Computer Science
Job Website	https://ece.engineering.arizona.edu/faculty-staff/open-positions
Apply Online Here	https://ece.engineering.arizona.edu/faculty-staff/open-positions
Apply By Email	
Job Description	

The Department of Electrical and Computer Engineering (ECE) at the University of Arizona (UA) invites

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candidates to apply for multiple faculty positions across all areas of Computer Science and Engineering (CSE) for a start date of Fall 2024. ECE has a comprehensive BS program, a combined 5-year BS-MS program, as well as MS and PhD programs. The Department is ranked in the top 20 percent of public universities in the nation and is in a rapid expansion phase. As a key driver for this expansion in 2023, a new CSE program was launched, and the department is engaged in an ambitious, multi-year hiring effort over the next 5 years.

The Department seeks to attract, develop, and retain excellent faculty members with outstanding research credentials and future promise. ECE is especially interested in candidates who will contribute to the growth of the CSE program, diversity and excellence of the University's academic community through their research, teaching, and service.

The Department is seeking faculty passionate about working with students and training the next generation of researchers. ECE is particularly looking to fill multiple positions in the following areas:

- Theory: Areas of interest include Theory of Computation, Algorithms and Complexity.
- Programming languages, compilers and runtime systems: Areas of interest include software for AI/ML systems and next-generation hardware, parallel programming models for heterogeneous systems, and reliability and robustness of software.
- Data Science: All areas of machine learning, AI, and data science will be considered, including theory, NLP, computer vision, robotics, optimization, fairness, and applications to engineering and scientific disciplines.
- Foundations of AI: Areas of interest include robotics, machine learning, natural language processing, computer vision, theory, and intelligent decision making.
- Computing Systems: Areas of interest include all layers of the systems and the architecture stack, IoT/edge computing systems, embedded systems, heterogeneous computing systems as well as emerging areas such as AI accelerators.

Application review will begin in January 2024.

For more information and to apply, visit <https://ece.engineering.arizona.edu/faculty-staff/open-positions>

EEO/AA Policy

At the University of Arizona, we value our inclusive climate because we know that diversity in

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experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. As an Hispanic-serving institution, we translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues, and constituencies. Because we seek a workforce with a wide range of perspectives and experiences, we provide equal employment opportunities to applicants and employees without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff and faculty engagement in addressing issues of diversity and inclusiveness.

Contact Information

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

Contact Dr. Ali Akoglu
Electrical and Computer Engineering
University of Arizona
Tucson, AZ

Contact E-mail akoglu@arizona.edu