PURDUE
U N I V E R S I T Y

COLLEGE OF ENGINEERING
FACULTY POSITIONS SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING

The School of Electrical and Computer Engineering (ECE) at Purdue University has identified **novel paradigms in computing and information systems** as a thrust for cross-disciplinary research and education and are accepting applications for two tenure-track or tenured faculty positions at all ranks. The next generation of computing and information systems will need to be highly intelligent, large scale, parallel, and distributed. This will only be possible through the introduction of novel paradigms in the design and architecture of hardware, software, and algorithms and in their interdisciplinary application to physical, scientific, engineering, and societal challenges. Successful candidates are expected to have demonstrated a strong track record of research in computer systems engineering with possible expertise in machine learning, computer systems hardware and software, algorithms, information processing, communications, data science, and control. Applicants may also bridge to other areas of internationally recognized strengths at Purdue (engineering.purdue.edu/PQC; engineering.purdue.edu/C-BRIC; integratedimaging.purdue.edu), and leverage these and similar thrusts to build bridges to ongoing college and university-wide interdisciplinary efforts in the broader area of data sciences https://www.purdue.edu/data-science/.

Candidates must hold a Ph.D. degree in Electrical and Computer Engineering or a related discipline and demonstrate excellent potential to build an independent research program at the forefront of their field, as well as potential to educate and mentor students. The successful candidates will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service both at the School and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

Submit applications online at https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications, including curriculum vitae, teaching and research plans, and names of three references. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on October 1st and will continue until both positions are filled. A background check will be required for employment in this position.

Purdue University's School of Electrical and Computer Engineering is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

Purdue's main campus is located in West Lafayette Indiana, a welcoming and diverse community with a wide variety of cultural activities, events, and industries. Purdue and the College of Engineering have a Concierge Program to assist new faculty and facilitate their relocation.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.