PURDUE
UNIVERSITY

COLLEGE OF ENGINEERING
FACULTY POSITION SCHOOL OF ELECTRICAL & COMPUTER ENGINEERING

The School of Electrical & Computer Engineering at Purdue University invites applications for a tenure-track faculty position at the Assistant or Associate Professor level. Purdue University seeks to attract exceptional candidates with interests and expertise in bridging the areas of classical and quantum electromagnetics through a combination of theory and simulation. Candidates must hold a Ph.D. degree in Electrical & 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. At the same time, successful candidates will identify topics for close collaboration with Prof. Weng C. Chew and the Preeminent Team on Quantum Photonics in the College of Engineering at Purdue University. The successful candidate 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.

The School of Electrical and Computer Engineering at Purdue University has experienced significant growth in the past decade and has a strong faculty core engaged in all areas of Electrical & Computer Engineering, as well as significant interdisciplinary efforts across campus, with other academic institutions, and industrial partners. The College of Engineering at Purdue is currently undergoing extensive growth, with an expanding number of faculty that are opening new and exciting research directions, including classical & quantum electromagnetic phenomena, quantum information processing, classical & quantum energy conversion, nanoelectronics, and machine learning. For a detailed description of research activities, see https://engineering.purdue.edu/ECE/Research/Areas

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.

Submit applications online at https://engineering.purdue.edu/Engr/AboutUS/Employment/Applications, including curriculum vitae, teaching and research plans, and names and contact information of at least 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 15, 2018 and will continue until position is filled. A background check will be required for employment in this position.

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 that provides dual career assistance and relocation services.

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