



Faculty Positions

Electrical and Computer Engineering

University of Pittsburgh

The ECE Department (<http://www.engineering.pitt.edu/ECE/>) at the University of Pittsburgh invites applications for tenure-stream (TS) faculty positions as Assistant Professor in the areas of computer engineering or electric power and energy, as well as a non-tenure-stream (NTS) faculty position as Assistant Professor for teaching and education research in general areas of ECE. The anticipated start date is September 1, 2018. Candidates must show strong potential to become leaders in their fields and be able to synergize with current strengths of Pitt-ECE and the Swanson School of Engineering (SSOE) (<http://www.engineering.pitt.edu/>). Successful candidates must also be committed to high-quality education for a diverse student body of undergraduate and graduate students.

Since its founding in 1893 by two legends, George Westinghouse and Reginald Fessenden, Pitt-ECE has excelled in education, research, and service. Today, the department features innovative undergraduate and graduate programs and world-class research centers and labs, combining theory with practice at the nexus of computer and electrical engineering, for our students to learn, develop, and lead lives of impact. The University of Pittsburgh is ranked by the Wall Street Journal as the #1 public university in the Northeastern US, and by US News and World Report as the #15 public university in the US.

The ECE Department is experiencing major growth and achievement in its academic and research programs, with seven faculty members hired since September 2016, the new Energy Grid Institute located at the Pittsburgh Energy Innovation Center, and the new NSF Center for Space, High-performance, and Resilient Computing (SHREC). In addition, Pitt-ECE features strong collaborations with the University of Pittsburgh Medical Center (UPMC) and School of Medicine, the Petersen Institute of NanoScience and Engineering (PINSE), the Pittsburgh Supercomputing Center (PSC), the Mascaro Center for Sustainable Innovation, the U.S. DOE National Energy Technology Lab (NETL), numerous industry partners, and many more in the Pittsburgh area.

Pitt-ECE has 29 full-time faculty members and offers B.S., M.S., and Ph.D. degrees in electrical and computer engineering. Current enrollment consists of nearly 500 undergraduate and 200 graduate students. The SSOE recently completed a \$100 million renovation and redesign of Benedum Engineering Hall, home of Pitt-ECE, with state-of-the-art teaching and research labs. As part of its growth, Pitt-ECE has additional space in Schenley Place, a new research-centric building on Pitt's campus within walking distance of Benedum Hall and home to much industry/university collaboration.

Exceptional candidates in these targeted areas will be carefully considered. Applications are due by January 8th, 2018, although candidates will continue to be considered until positions are filled. Please submit a CV, research and teaching statements, and contact information for at least three references, all in a single PDF file, to ecesearch-TS@pitt.edu for TS positions, or to ecesearch-NTS@pitt.edu for NTS.

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