Faculty Positions

Electrical and Computer Engineering

University of Pittsburgh

The ECE Department (http://www.engineering.pitt.edu/ECE/) at the University of Pittsburgh (Pitt) invites applications for tenure-stream (TS) faculty positions as Assistant Professor in the areas of computer engineering and systems or nanoscale electronics and photonics, with special interest in space electronics and systems, high-performance computing and biomedical apps, and quantum computing. We also invite applications for non-tenure-stream (NTS) faculty positions as Assistant Professor for teaching and education research. The expected start date is Sept. 1, 2019. Candidates must show strong potential to become leaders in their field, synergy with strengths in and around our Swanson School of Engineering (SSOE) (http://www.engineering.pitt.edu/), and commitment to high-quality education for a diverse body of undergraduate and graduate students.

Founded in 1787, Pitt is one of the oldest institutions of higher education in the nation and located in one of the most beautiful, family-friendly, affordable, and vibrant of the major US cities. The ECE Department at Pitt dates back to 1893, when it was created by two engineering legends, George Westinghouse and Reginald Fessenden, and for 125 years it has excelled in education, research, and service. Today, Pitt-ECE 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. Pitt-ECE is experiencing major growth and achievement in its academic and research programs, with 10 new faculty members joining our department in the past two years.

Pitt-ECE is home to the NSF Center for Space, High-performance, and Resilient Computing (SHREC), University Center for Energy, and Energy Grid Institute, and a leading partner in the Petersen Institute of NanoScience and Engineering (PINSE). ECE faculty members benefit from strong collaborations with the University of Pittsburgh Medical Center (UPMC) and School of Medicine, Pittsburgh Quantum Institute (PQI), Pittsburgh Supercomputing Center (PSC), Pitt Center for Research Computing (CRC), Mascaro Center for Sustainable Innovation (MCSI), and dozens of industrial and agency research partners in the region and across the nation.

With 30 full-time faculty members, Pitt-ECE offers B.S., M.S., and Ph.D. degrees in electrical and computer engineering. Enrollment consists of over 500 undergraduate and nearly 200 graduate students. The SSOE recently completed a $100 million renovation and redesign of Benedum Engineering Hall (BEH), 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 building within walking distance of BEH, and the Energy Innovation Center in downtown Pittsburgh, both major hubs for industry and university collaboration.

Strong candidates in these targeted areas will be carefully considered. Applications are due by Jan. 7, 2019, 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.