

**DEPARTMENT:** Electrical and Computer Engineering  
**POSITION TITLE:** Assistant Professor, Tenure Track  
**POSITION IS:** Full-time/9 months (Academic Year)  
**POSTING DATE:** October 1, 2015  
**CLOSING DATE:** December 1, 2015  
**POSITION START DATE:** August 16, 2016

The Department of Electrical and Computer Engineering (ECE) at the University of Dayton invites applications for a tenure-track Assistant Professor position in Computer Engineering.

Specific areas of interest are, but are not limited to, cyber-physical systems, big data, cybersecurity, and artificial intelligence. Candidates with expertise in areas of computing bridging multiple disciplines within computer engineering are also encouraged to apply. Candidates must have a Ph.D. completed by July 15, 2016 in Electrical Engineering or Computer Engineering, or a strongly related area. All candidates must have excellent written communication skills, a commitment to teach Computer Engineering courses at the undergraduate and graduate levels, and have evidence of a strong research agenda.

The department currently has 18 full time faculty, 335 undergraduate students, 180+ master's students, and 67 doctoral students. It offers undergraduate degrees in Electrical Engineering and Computer Engineering, and graduate degrees in Electrical and Computer Engineering. The department has four centers of excellence including the Center of Excellence for Thin-film Research and Surface Engineering (CETRASE), the Mumma Distributed Sensing Laboratory, the Vision Laboratory, and the Ladar and Optical Communications Institute (LOCI). The University of Dayton (UD) and the University of Dayton Research Institute (UDRI) generated over \$90 million in research in 2013. Additionally, UD is ranked first among all Catholic universities for sponsored engineering research and second among all colleges and universities in the nation in materials research. Dayton is the home of Wright Patterson Air Force Base (WPAFB), where the largest US Air Force research laboratory (AFRL) is located, providing opportunities for research collaborations.

For a full list of qualifications and to apply, please go to <http://jobs.udayton.edu/postings/18354>. Applicants must submit the following documents online via the website: a cover letter, curriculum vitae, statements of teaching and research philosophy, and a list of three references with contact information. Candidates

in the *all but dissertation* (ABD) status must also submit an unofficial transcript from their graduate academic institution, and a letter from the graduate advisor affirming that the candidate will complete their Ph.D. by July 15, 2016. Applications must be received by December 1, 2015.

The University of Dayton, founded in 1850 by the Society of Mary, is a top ten Catholic research university. The University seeks outstanding, diverse faculty staff who value its mission and share its commitment to academic excellence in teaching, research and artistic creativity, the development of the whole person, and leadership and service in the local and global community. To attain its Catholic and Marianist mission, the University is committed to the principles of diversity, inclusion and affirmative action and to equal opportunity policies and practices. As an Affirmative Action and Equal Opportunity Employer we will not discriminate against minorities, females, protected veterans, individuals with disabilities, or on the basis of sexual orientation or gender identity.