Electrical and Computer Engineering, Michigan State University
Faculty Position

The Department of Electrical and Computer Engineering in the College of Engineering at Michigan State University invites applications for a tenure-system position as Assistant Professor in Electrical and Computer Engineering. Applications are encouraged in all areas of Electrical and Computer Engineering with particular interest in signal processing, machine learning and power electronics. Candidates must have an earned PhD in Electrical or Computer Engineering or related field by the anticipated start date of August 16, 2020. The candidate is expected to establish a sustainable research program, make significant scholarly contributions to their discipline, be an effective teacher and mentor of both undergraduate and graduate students, and engage in institutional and professional service. The department is especially interested in candidates with a history of promoting diversity in their research, teaching, and service. The department and College have a strong track record of mentoring junior faculty to successfully growing their academic careers.

Candidates are encouraged to describe the potential impacts of their research focus as well as how their work might complement existing strengths in the Department of Electrical and Computer Engineering or other research programs at Michigan State, as research fit will be a factor in evaluation. The Electrical and Computer Engineering department has strong interdisciplinary research and educational programs on a foundation of core electrical and computer engineering disciplines and provides first-class education while engaging in research at the frontiers of knowledge. The Department has 52 faculty members, including 14 IEEE Fellows, 14 NSF CAREER, 3 DARPA YFA and one AFOSR YIP awardees. The Department has strong research programs in all major areas of electrical and computer engineering, with annual research expenditures of about $15M. Faculty in the Department are leading several federal and industry-supported centers, including the NSF Science and Technology Center BEACON, the Fraunhofer Center for Coatings and Diamond Technology, and the Connected and Autonomous Networked Vehicles with Active Safety (CANVAS) research center. The Department has accredited B.S. degree programs in both Electrical Engineering and Computer Engineering. The current enrollment is approximately 250 full-time graduate students and 850 undergraduate students. For additional information about the ECE Department please see: https://ece.msu.edu/.

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 470,000. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University. Information about MSU’s dual career support can be found at http://miwin.msu.edu/. Information about WorkLife at MSU and the College of Engineering can be found at http://www.egr.msu.edu/WE.

Interested individuals should submit an application for this position at http://careers.msu.edu and refer to posting #611407. Applicants must submit a detailed resume, a cover letter summarizing their qualifications, vision statements for teaching and research, diversity and inclusion statements and the names and contact information for at least three professional references. For full consideration, applications should be received before November 15, 2019. Applications will be reviewed on a continuing basis thereafter until the position is filled. Nominations or questions are welcome by contacting the search committee chair through email at ece-facultysearch@egr.msu.edu.
MSU is an affirmative-action, equal opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The university actively encourages applications or nominations of women, persons of color, veterans, and persons with disabilities.