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 is pleased to invite 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 a particular interest in signal processing and machine learning. Candidates must have an earned PhD in Electrical or Computer Engineering or related field by the anticipated start date of August 16, 2022. The candidate is expected to establish a sustainable and internationally visible research program, make significant scholarly contributions to their discipline, be an effective teacher and mentor of both undergraduate and graduate students, engage in institutional and professional service, and contribute toward the university’s mission in diversity, equity and inclusion. 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 grow 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. 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 45 faculty members, including 14 IEEE Fellows, 14 NSF CAREER, three DARPA YFA, and one AFOSR YIP awardees, and four University Distinguished Faculty. 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 USA Center Midwest (CMW) Coatings and Diamond Technologies Division, 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 300 full-time graduate students and 848 undergraduate students. For additional information about the ECE Department please visit 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 https://worklife.msu.edu/ and https://www.egr.msu.edu/about/resources/faculty-staff/worklife-at-engineering.
Interested individuals should submit an application for this position at [http://careers.msu.edu](http://careers.msu.edu) and refer to posting #745223. Applicants must submit 1) a detailed resume, 2) a cover letter summarizing their qualifications, 3) vision statement for teaching, 4) vision statement for research, 5) vision statement for diversity, equity and inclusion, and 6) the names and contact information for at least three professional references. While there is no strict page limit, items 3, 4, and 5 will typically be 1-3 pages each. For full consideration, applications should be received before November 30, 2021. 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.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, disability or protected veteran status.

The university is requiring all MSU students, faculty and staff to be vaccinated against COVID-19 with limited exceptions. Learn more at: [https://msu.edu/together-we-will/](https://msu.edu/together-we-will/).

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.