The Department of Mechanical Engineering at Oakland University invites applications for a tenure track position at the assistant professor level in the broad area of dynamics, vibrations and controls. The appointment would be effective as early as August 2018.

We seek applicants with research and teaching interests related to dynamics, vehicle dynamics, vibrations and controls. Successful candidates will be expected to develop an externally funded research program that includes fundamental and/or applied research. The candidate should be able to teach and develop courses in the areas of dynamics, vibrations and controls at both the undergraduate and graduate levels. An earned doctorate in Mechanical Engineering or a closely related field is required with a recent record of or strong potential for external funding and successful teaching abilities in related courses.

Oakland University is a nationally recognized doctoral research institution located on 1,443 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University has 132 bachelor's degree programs and 138 graduate degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Engineering and Computer Science, School of Health Sciences, School of Medicine and School of Nursing. The university has over 20,000 students and is located at the intellectual center of the global automotive industry. The surrounding area offers many social, cultural and recreational activities.

The Mechanical Engineering Department has 18 full time faculty members who are dedicated to excellence in research, teaching and service. The department hosts three centers: Center for Advanced Manufacturing and Materials, Fastening and Joining Research Institute, and the Automotive Tribology Center, all of which are active in research.

Applicants should submit a cover letter, curriculum vitae, the names and contact information of three references and statements of research and teaching interests to http://jobs.oakland.edu/postings/11681. Review of applications will begin in late December, 2017 and will continue until the position is filled. Questions can be sent to the search committee chair, Professor Zissimos Mourelatos, mourelat@oakland.edu.

Oakland University is a recipient of an NSF grant toward the advancement of women and underrepresented minorities in STEM fields and encourages applications from women and minorities.