

Tenure-Track Assistant Professor of Mechanical and Industrial Engineering

Focus: Dynamics and Controls of Wind Energy Systems

POSITION: The Department of Mechanical and Industrial Engineering (MIE) at the University of Massachusetts Amherst invites applications for a tenure-track faculty position at the Assistant Professor level in the area of Dynamics and Controls of Wind Energy Systems

REQUIREMENTS AND QUALIFICATIONS: The successful candidate should have earned a Ph.D. in Mechanical Engineering or related fields by August 31, 2023. Applicants must demonstrate potential for scholarly excellence and developing an externally-funded research program. The successful candidate will be expected to maintain an internationally recognized scholarly presence, collaborate in interdisciplinary research teams, and effectively mentor graduate students and postdoctoral fellows. Candidates will also be expected to teach existing undergraduate and graduate courses in Mechanical Engineering, specifically courses in dynamics, controls, and wind energy topics, in addition to developing courses in their area of expertise. Salary will be commensurate with qualifications and experience.

As a campus with an increasingly diverse student body, we are looking for candidates who can operate effectively in a diverse faculty and student community, and who value collegiality, collaboration, achievement, and integrity. We encourage applications from women, minorities, and individuals with a commitment to mentor under-represented demographics within engineering. We are also interested in candidates who have had non-traditional career paths, those who have paused their careers for family or pandemic reasons, or who spent time outside of academia. We are committed to helping all constituents reach their full potential, creating best-in-practice operations to support faculty scholarship and fostering excellence in student experiences inside and outside our department.

To view the full position description and application, please visit the following site:

<https://careers.umass.edu/amherst/en-us/job/516536/assistant-professor-tt-dynamics-and-controls-of-wind-energy-systems-mechanical-industrial-engineering>

The search committee will begin reviewing applications on January 8, 2023 and continue until a suitable candidate is identified.

UMass Amherst is committed to a policy of equal opportunity without regard to race, color, religion, gender, gender identity or expression, age, sexual orientation, national origin, ancestry, disability, military status, or genetic information in employment, admission to and participation in academic programs, activities, and services, and the selection of vendors who provide services or products to the University. To fulfill that policy, UMass Amherst is further committed to a program of affirmative action to eliminate or mitigate artificial barriers and to increase opportunities for the recruitment and advancement of qualified minorities, women, persons with disabilities, and covered veterans. It is the policy of the UMass Amherst to comply with the applicable federal and state statutes, rules, and regulations concerning equal opportunity and affirmative action. We are seeking talented applicants qualified for an assistant professor position. Under exceptional circumstances, highly qualified candidates at other ranks may receive consideration.