



Faculty Position in Mechanical Engineering

The Department of Mechanical Engineering at the University of Delaware (UD) invites applications for a faculty position focused at an associate or full professor level, in the area of robotics systems including but not limited to bio-inspired design, mobile manipulation, machine learning, and human-machine interaction.

The Department consists of 29 full-time faculty members actively engaged in the core research areas of biomechanics, clean energy and environment, composite and advanced materials, nanotechnology, and robotics and controls. The Department has also demonstrated interest and institutional commitment in autonomous systems, and is looking for an individual who will lead campus-wide initiatives in the area, such as related new centers and institutes. It enrolls over 500 undergraduate and 100 graduate students, with an undergraduate program that is in high demand and places a strong emphasis on research and real-world design. More information can be found at www.me.udel.edu.

The University of Delaware combines a rich historic legacy in science and engineering with a commitment to undergraduate education and scholarly excellence. With external funding exceeding \$200 million, the University ranks among the top 100 universities in federal R&D support. The main campus in Newark, Delaware, provides the amenities of a vibrant college town with convenient access to the major cities of the East Coast. The recently opened 194,000-square-foot Harker Interdisciplinary Science and Engineering Laboratory greatly expands opportunities and resources for research and education, and the 272-acre STAR (Science, Technology and Advanced Research) campus offers even more opportunities for research, academic, and commercial development.

Applicants must hold a Ph.D. in mechanical engineering, or a closely related field from an accredited university. The successful candidate will be a dynamic leader with international visibility, who will have demonstrated excellence in innovative research, a track record of substantially expanding external funding, and an ability to lead large interdisciplinary, multi-institutional research initiatives.

Applicants should provide a curriculum vitae, a statement of research and teaching interests and achievements, and a list of at least four references via <https://apply.interfolio.com/45169>. Applications received by December 15, 2017, will be given full consideration. However, the search will continue until the position is filled. Women and minorities are strongly encouraged to apply. The University of Delaware is an equal opportunity employer.