Tenure Track Faculty Position
Biomedical Engineering

The Biomedical Engineering Department at the New Jersey Institute of Technology (NJIT) invites faculty applications in one of our core research areas including Biorobotics/Rehabilitation Engineering, Injury Biomechanics and Mechanisms, and Biomaterials/Tissue Engineering. The position will be at the rank of Assistant/Associate Professor beginning the 19-20 academic year.

We are seeking highly-qualified candidates from varied backgrounds including biomechanics, biomaterials and bioinstrumentation. Our desired research expertise should fit and benefit from our collaborative research activities in NJIT’s Center for Injury Biomechanics, Materials and Medicine (centers.njit.edu/cibm3/home/) and NJIT's Center for Wearable Robots (news.njit.edu/kessler-foundation-and-njit-secure-5m-grant-study-wearable-robots/). Specialties may include rehabilitation engineering, orthopedic biomechanics, computational biomechanics, virtual reality, image analysis, and sensory-motor control, nervous system injury and repair, traumatic brain injury, spinal cord injury, and/or orthopedic injury – that lead to the study of injury mechanisms, neurological function, animal models and behavior, injury criteria, design of predictive sensor systems, or design of protection systems. Experimental as well as computational expertise are welcome.

NJIT is at among the top 100 "Best Graduate Engineering Schools" (per US News and World Report). It offers a vibrant engineering community environment and exciting opportunities for research and education. Interdisciplinary centers and institutes across the campus (http://centers.njit.edu/) provide access to comprehensive, state-of-the-art core facilities and facilitate collaborative research activities. Universities, research institutes and industrial facilitates at the vicinity of NJIT further increase collaboration opportunities and access to experimental equipment.

Applications should be submitted online at https://njit.csod.com/ats/careersite/search.aspx?site=1. A cover letter, a complete curriculum vitae, a statement of research interests, a statement of teaching interests, and names of at least three references should be included in the application package. Applications will be accepted and reviewed until the position is filled.

Questions may be directed to Bryan Pfister, PhD, Chair, Biomedical Engineering Department, pfister@njit.edu.

NJIT is strongly committed to the principle of diversity and inclusive excellence, and therefore, seeks a broad spectrum of candidates including women, minorities and people with disabilities.