



Center	IRC for Bio Systems and Machines
Job Title	Post-Doctoral Fellow
Job Description	<p>The center seeks post-doctoral candidates with extensive expertise in one or more of the following areas:</p> <ul style="list-style-type: none"> • BIODEVICES: Bioinstrumentation, Biosensors, Biomechanics, Bio-robotics, Wearables, Telemedicine, Brain-Machine Interface. • BIOINFORMATICS: Genomics, Personalized Medicine, Clinical Informatics, Biodata Integration; and • BIOMATERIALS: Tissue Engineering, Regenerative Medicine, Drug Delivery, 3D Bioprinting.
Job Responsibility	<ul style="list-style-type: none"> • Contribute and support ongoing research projects in the center. • Conduct experiments, analyses, and literature reviews. • Write and publish scholarly articles and papers detailing the findings of the research. • Collaborate with other researchers and faculty to broaden the scope of the research. • Contribute to the supervision and mentoring of students within the relevant discipline. • Stay updated with the latest development in the relevant field and adapt research methodologies accordingly. • Can teach 1-2 courses per academic year based on the approval of the director and need of the department.
Qualification	<ol style="list-style-type: none"> 1. A Ph.D. in a related discipline from a respectable university, obtained within the last 3 years. 2. Demonstrates extensive expertise and excellent research records in one or more areas outlined in the job description.