

Technion BioMotion Lab

Fischer lab for Biomechanics and Wearable Technology

Post-doctorate position

Exciting research in the field of motion science- join us and study how humans move

The Fischer lab is hiring a Post doctoral fellow.

The research aims to develop applicative and novel tools for biomechanics, wearable sensor technologies, machine learning and biochemical markers applied to orthopedic injuries, neurological conditions and athletes' performance.

Advantage Experience:

- motion analysis (gait lab), biomechanics, exercise physiology
- neural control of movement
- multi-scale/ musculoskeletal modeling
- wearable sensor technologies
- biomedical imaging
- computer vision/ machine learning
- robotics and control

This research is a great opportunity to take a part in applied biomechanics and wearable sensors in the clinic and professional athletes.

Applications, including a letter of motivation, CV and names of 2 referees should be sent to Asst. Prof. Fischer (ariellef@technion.ac.il)

Lab Website: www.ariellefischerlab.com

