

Opening for MSc & PhD students @ the Weihs lab of Mechanobiology of Cancer and Wounds

Exciting experimental cell-to-tissue level, finite element computational modeling, advanced image processing, and machine learning projects.

For more information <http://weihs.net.technion.ac.il/>

Join us for translational research and development of applicative clinical mechanobiology-based approaches for:

- (a) Automation and clinical validation of rapid (~2hr), quantitative technology for early prognosis of metastatic likelihood and prediction of metastatic site.
- (b) Reciprocal-interactions of cancer cells with their microenvironment
- (c) The interface between cancer, wounds and the immune response.
- (d) Mechanics and rheology of biological and food materials.

For cutting edge, translational research, including direct work with clinical professionals and industry – Excellent candidates with an engineering, biological, or physical background are invited to contact:

A/Prof. Daphne Weihs E-mail: daphnew@technion.ac.il

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