



PhD STUDENTS WANTED

for a revolutionary exploration in **Developmental Tissue Engineering**, adventurous research, constant challenge, long months of work, honor and recognition in case of success.

Project Details:

The Laboratory for Advanced Tissue Technologies (LATi-Tech), group of Asst. Prof. [Udi Sarig](#), is looking for PhD students to lead exciting experimental research projects in advanced developmental tissue engineering, where stem cell, synthetic and developmental biologies converge. Working in a collaborative international environment at the Guangdong Technion—Israel Institute of Technology (GTIIT), Biotechnology Engineering department, in China and the Technion in Israel.

Contract duration: 3+1 years.

Keywords:

Stem Cell biology, Developmental Biology, Tissue Engineering, Developmental Engineering, Synthetic Biology, Organoids, 3D Printing, Bioreactors, Microfluidics.

Selection Criteria:

- The PhD candidate must fulfill the Technion Graduate School admission requirements: <https://graduate.technion.ac.il/en/prospective-students/>
- BSc (and/or MSc) in Biology/Biotechnology/Biomedical/Medical/Bioengineering or other related discipline.
- Strong interest and motivation for conducting challenging independent research in Stem Cell Biology, Tissue Engineering and/or Developmental Biology.
- Excellent verbal and written English communication skills.
- Proven ability for independent work while being a team player
- Background in pluripotent stem cell (murine and/or human), organoid culture, tissue engineering and/or bioreactor/microfluidics design is preferable.

Benefits:

- Please click [here](#) for more details.

Application:

- Application deadline: This is an ongoing recruitment effort, applications will be continuously accepted and evaluated based on merit and availability
- Required application documents are listed on the GTIIT website [here](#). Please send all requested documents via e-mail to the address specified below.

Contact:

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