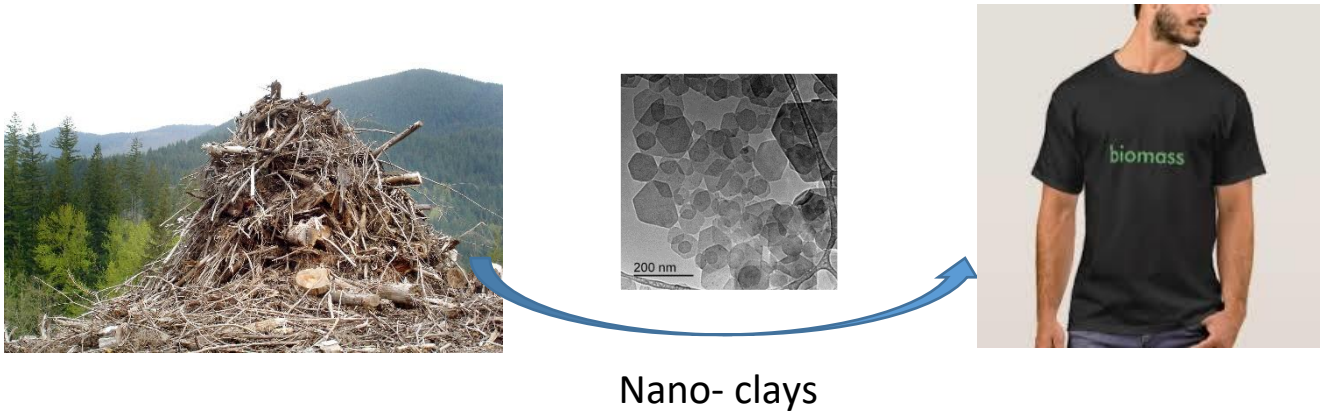


Open Position For PhD/MSc

The lab currently has an open MSc/PhD position in the development of on energy efficient catalysts for the conversion of biomass waste to sustainable fuels and chemicals.



The work is part of a joint program with a group in the USA, funded by the Israeli Binational Science Foundation. The research focuses on developing new catalysts based nano-clays. The student will learn how to use cutting-edge analytical instrumentation for characterizing nano-materials, nano-surfaces, porous materials and develop new chemistries for solid surface functionalization. He/She will be responsible for developing industrially relevant solid catalytic materials for directing pivotal biomass relevant reaction. A successful outcome of this research will provide tools to steer the selectivity of important reactions and thus diminish the waste produced and making the overall process significantly cleaner more energy efficient.

A successful candidate is:

- Curious and passionate on working in the energy filed
- Highly Motivated
- Background in chemical engineering/chemistry/ material engineering or related fields.

For more information on the group see <https://gazit.technion.ac.il/>. To apply please send an updated CV to Asst. prof. Oz Gazit (ozg@technion.ac.il)