Open graduate student position
Department of Chemical Engineering, Technion-Israel Institute of Technology

Emulsion particles as micro-reactors for chemicals/biofuels from biomass

This is a multidisciplinary research that combines:
• Processing and characterization of bio-polymer based emulsions
• Fabrication of multi-layered composite micro-particles
• Biochemical and chemical cascade processes utilizing enzymes and catalysts
• Advanced characterization techniques including X-ray and neutron scattering and electron microscopies

Suitable for:
• PhD student or MSc. student with prospect for PhD studies.
• BSc./MSc. Chemical/Biochemical/Biotechnology Engineering
• Ability to work both independently and in collaboration

For further information contact Prof. Yachin Cohen
yachinc@technion.ac.il