

הטכניון - מכון טכנולוגי לישראל

TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY



הפקולטה להנדסה כימית
ע"ש וולפסון
The Wolfson Department of Chemical
Engineering

**Wolfson Department of Chemical Engineering Seminar
Lecture Hall 6, Wolfson Department of Chemical Engineering,
Wednesday November 28 at 1:30pm**

Rea Lavi

PhD Student, Faculty of Education in Science and Technology

Technion – Israel Institute of Technology

Solving Novel Problems in Chemical Engineering using Systems Thinking and Creative Thinking

Systems thinking helps to understand systems holistically, whether those systems are technological, natural, or some combination of both. Problems or questions in science and engineering can also be viewed from a systems perspective. Creative thinking helps to think differently about novel (unfamiliar) problems and facilitates the generation of original ideas. In his talk, Rea Lavi, a doctoral student from the Faculty of Education in Science and Technology in the Technion, will describe an approach for solving novel problems which utilises systems thinking and creative thinking, and its application to chemical engineering.

Refreshments will be served at 1:15pm