

## **Prof. Carmel Rotschild**

Prof. Carmel Rotschild is a professor at the Mechanical engineering department, Technion, Israel, and the head of the optical engineering course of study. Prof. Rotschild is a founder of Luminescent solar power company, working on 24/7/365 solar electricity solution based on a modular CSP with an innovative heat engine. His initial work on the concept was selected as the most important work for solar energy in the year 2016 by the Optical Society of America.

Prof. Rotschild has more than 50 patents and 35 papers. In his former position, Prof. Rotschild was a research associate at MIT, and throughout his career won a few prestigious awards including the Fulbright, Alon, and Adams fellowships, and the Krill prize (given by the Wulf foundation), two innovation awards, an ERC starting grant. He is also a founder of RealView imaging, a company providing a real-time holographic display, which currently has 20 employees.