

Education

2010-2014: PhD, Weizmann Institute of Science, Rehovot, Israel. Thesis title: "Laser-Induced Macroscopic Rotational Effects in Molecular Gases", Advisor: Prof. Ilya Sh. Averbukh

1994-2000: MSc, Physics, Hebrew University, Jerusalem, Israel. Thesis title: "Simulation of the Effect of Convection on Type II Supernova", Advisor: Prof. Itamar Lichtenstadt

1991-1994: BSc. Physics and Mathematics, Hebrew University, Jerusalem, Israel

Academic Positions

2017-2021: Nuclear reactor physicist, Soreq Nuclear Research Center. Interdisciplinary work focusing on reactor neutronics, including computations and neutron beam-line physics.

Awards and Honors

2006: Israel Defence Prize

2019: SNRC team commendation for ground breaking research activity