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Education

- 2007-2011 Ph.D in Physics, Weizmann Institute of Science, Israel. Advisor: Prof. Yaron Silberberg.
Ph.D Dissertation: *Shaping light in space and time for imaging and nonlinear spectroscopy*.
(Fields of study: nonlinear optics, ultrafast optics, nonlinear microscopy and spectroscopy)
- 2002-2005 M.Sc. in Applied-physics, School of applied-physics, Hebrew University, Israel.
M.Sc Thesis title: "Soliton mode-locking of Yb doped fiber laser using chirped fiber-Bragg-grating for dispersion control". Graduated cum-laude (Final grade: 95.19).
- 1996-1999 B.Sc. in Physics and Mathematics, Hebrew University, Jerusalem.
Part of the '*Talpiot*' excellence program, Israel's most selective academic excellence program. One of the 28 graduates of that academic year. Graduated cum-laude (GPA: 93.85).

Current Position

- 2015-Today Senior Lecturer at the Department of Applied Physics, Faculty of Natural Sciences, Hebrew University of Jerusalem, Jerusalem, Israel.

Previous Positions

- 2012 – 2015 Post-doctoral fellow, *Institut Langevin*, ESPCI ParisTech, Paris, France.
Supervisors: Prof. Mathias Fink, Prof. Sylvain Gigan.
- 2007 – 2012 Course lecturer, *Talpiot* academic excellence program, Hebrew University of Jerusalem.
- 2009 Visiting researcher, QOLS attosecond science group (PI: Prof. Jon Marangos), Imperial College, London.
- 2006-2009 Freelance consultant:
- APM Ltd.: Phased-array SONAR system for 3D mapping in industrial applications.
- Soreq Research Center, electro-optics division, Israel: Development of ultrafast near-IR fiber lasers.
- 2003-2006 Researcher, Soreq research center: Fiber-lasers group, Electro-Optics Division.
- 2002-2003 Supervisor of *Talpiot* excellence program 2nd year students, Hebrew University, Israel.
- 1999-2002 R&D Team leader, IDF technological unit.

Awards and Honors

- 2015 **Azrieli Faculty Fellowship**, The Azrieli Foundation
- 2014 Best contributed paper award, Symposium on Structured Light and Orthogonality in Imaging, The Rank Prize Funds, UK.
- 2013 **Marie Curie Intra-European Post-doctoral Fellowship** (IEF), European Commission.
- 2012 **Rothschild Post-doctoral Fellowship**, *Yad Hanadiv*
- 2012 **John F. Kennedy Award for outstanding doctoral thesis**, Weizmann Institute of Science, Israel.
- 2011 **Israeli Physical Society 2011 Prize for a Graduate Student in Experimental Physics.** The annual prize of excellence, given to a single graduate student in experimental physics
- 2011 Best lecture award, Optics & Photonics conference 2011, Ben-Gurion University, Israel.
- 2011 Best poster award, OASIS 2011 conference, Israel.
- 2010 **Emil Wolf outstanding student paper competition, winner**, Optical Society of America.
- 2010 Otto Schwartz excellence scholarship, Weizmann Institute of Science.
- 2010 Incubic/Milton Chang Travel Award, Optical Society of America, USA.
- 2009 Emil Wolf outstanding student paper competition, finalist, Optical Society of America.
- 2009 **Levi Eshkol excellence scholarship**, the Israeli Ministry of Science & Technology
- 2002 M.Sc Excellence scholarship, School of applied physics, Hebrew University Jerusalem
- 1999 Exemplary graduate of the '*Talpiot*' academic excellence program, graduating year of 1999.
- 1998 **The Rector's Excellence Prize for outstanding academic achievements**, Faculty of Natural Sciences, Hebrew University, Jerusalem.
- 1998 Dean's list, Faculty of Natural Sciences, Hebrew University, Jerusalem.
- 1998 Dean's list, Faculty of Natural Sciences, Hebrew University, Jerusalem.

Reviewer for:

Science, Nature Photonics, Nature Physics, Nature Communications, Scientific Reports, Optica, Optics Express, Optics Letters, Physical Review Letters.