

Oren Cohen Curriculum Vitae

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Physics and Solid State Institute

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Positions

- 2008 - Assistant professor, Technion
- 2005 – 2008 Research associate, group of Margaret Murnane and Henry Kapteyn, JILA, University of Colorado at Boulder, CO, USA.
- 1997 – 2000 Research staff, GE medical, Haifa, Israel.

Education

- 2001 – 2004 PhD in Physics, Technion – Israel Institute of Technology, Haifa, Israel.
Advisor: Professor Mordechai Segev, Thesis: *Optical Spatial Soliton*
- 1996 - 1999 M.Sc. in Physics, Technion – Israel Institute of Technology, Haifa, Israel.
Advisors: Professors Dan Fekete and Oren Brafman.
Thesis: *Strained quantum wells with high piezoelectric field.*
- 1993 - 1995 B.Sc. in Physics, Tel-Aviv University, Israel.

Honors

- Hershel Rich Technion Innovation award, 2013
- Krill Prize for Excellence in Scientific Research (awarded yearly by the Wolf foundation to 6 Israeli young scientists across all sciences), 2011
- Yigal Alon fellowship, award for young outstanding scientists in Universities in Israel. Planning and Budgeting Committee Council for higher education, Israel, 2009
- Horev Fellow, Cathedral for young scientists at the Technion, Supported by the Taub Foundation, 2008-2010
- Finalist in American Physical Society DAMOP Thesis Award, 2006
- Rothschild post-doctoral fellowship, Yad Hanadiv, 2004
- Israel Physical Society prize for outstanding graduate student, 2003
- Levy Eshkol Scholarship, Ministry of Science, Israel, 2002-2004

Research Interests

- Non-linear optics
- Ultrafast Optics
- Extreme nonlinear optics & Attosecond Science
- Nonlinear Dynamics & Solitons
- Imaging
- Spectroscopy