

Curriculum Vitae

Dr. Hadar Steinberg, Ph. D.

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Born Nov 30, 1972

Position

Senior lecturer in the Racah Institute of Physics, Hebrew University, Jerusalem, as of July 2013.

Education

1991-1994: B.Sc., Mathematics and Physics, Hebrew University, “Talpiot” program.
Graduation 1994, *cum laude*.

1996-1999: M.Sc., Astrophysics, Tel-Aviv University. Advisor: Prof. Amiel Sternberg
Title of thesis “H₂ IR Emission From Dense Photon-Dominated Regions”,
Graduation 1999, *cum laude*.

2002-2007: Ph.D., Condensed Matter Physics, Weizmann Institute of Science.

Subject: Strongly interacting one-dimensional systems.

Advisor: Prof. Amir Yacoby

2007-2009: Post-Doctoral Fellow, Department of Physical Chemistry, Hebrew University.

Subject: Electronic transport of single colloidal nano-particles.

Advisor: Prof. Uri Banin. Co-Advisor: Prof. Oded Millo.

2009-2013: Post-Doctoral Fellow, Department of Physics, MIT.

Subject of Research: Electronic transport through topological insulators.

Advisor: Prof. Pablo Jarillo-Herrero.

Awards and Honors

1998: IDF Intelligence Award ("Rosh Aman") for creative R&D development.

2005-2007: "Eshkol" Fellowship (Israeli ministry of science).

2008-2009: Hebrew University Post-doctoral Fellowship.

2009-2010: "Bikura" Fellowship.

Teaching

2003, 2004: Teacher's assistant in the course "Solid State I" given by Dr. Yuval Oreg.

2014: Lecturer, Solid State Physics

2014: Lecturer, Seminar on quantum transport in electronic systems

Military Service and Professional Background

1991-1994: "Talpiot" program.

1994-2000: IDF Intelligence Center of Technology, R&D officer. Design and integration of electro-optical systems.