

Eli Waxman- CV, Jan. 12

Personal details

Born- 1965 June 17, Petah-Tikva, Israel; Married with two children (20 and 21 years old)

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Education

1983 Graduated high-school.

1986 B. Sc. in Mathematics and Physics (Talpiot program), The Hebrew U. of Jerusalem, summa cum laude.

1989 M. Sc. in Physics, The Hebrew U. of Jerusalem, summa cum laude.

Thesis subject: "The late turbulent development of the Rayleigh- Taylor instability".

Advisors: Prof. D. Shvarts, NRCN; Prof. T. Piran, The Hebrew U. of Jerusalem.

1994 Ph. D. in Physics. Thesis subject: "Self-similar solutions to Euler's equations".

Advisors: Prof. D. Shvarts, NRCN; Prof. G. Rakavy, The Hebrew U. of Jerusalem.

Positions

10/05- Professor, The Weizmann Institute of Science, Rehovot, Israel.

10/00- 9/05 Associate Professor, The Weizmann Institute of Science, Rehovot, Israel.

8/98- 9/00 Assistant Professor, The Weizmann Institute of Science, Rehovot, Israel.

1/94- 7/98 Long term member, Institute for Advanced Study, Princeton, NJ.

8/86-12/93 Researcher, Physics department, Nuclear Research Center- Negev (NRCN), Israel.

8/83- 7/91 Military service (Talpiot).

Awards and Honors

2008 Nova lectures, Holland

2004 Levinson prize (Weizmann Inst.)

2004 Miller visiting professorship, Berkeley (spring/fall 2004)

1999 Incumbent of the Beracha foundation career development chair (Weizmann Inst.)

1999 E. D. Bergmann Memorial Award (US-Israel binational science foundation)

1998 Alon Fellowship (Universities planning & budgeting committee)

1990 Israel Physical Society award for outstanding graduate student research

1984 Israeli Cneset (parliament) award for outstanding students

Service to the scientific community

- Editor, Journal of Cosmology and Astroparticle Physics (2003-)
- High Energy Neutrino Astrophysics Panel (PaNAGIC sub-committee; 2001-2003)
- Neutrinos and Subterranean Science (NESS 2002; NSF committee)

Academic administration

2009- Head, Dept. of Particle Physics and Astrophysics, Weizmann Inst.

2007- Director, The Benozio Center for Astrophysics, Weizmann Inst.

2007-2010 Member, Council of Professors appointments & promotions committee, Weizmann Inst.

2006-2009 Chairperson, Physics faculty appointments & promotions committee, Weizmann Inst.

2004-2009 Director, The Albert Einstein Minerva Center for Theoretical Physics, Weizmann Inst.

2003-2005 Member, Scientific council appointments & promotions committee, Weizmann Inst.

2003-2005 Member, Physics faculty appointments & promotions committee, Weizmann Inst.