

Curriculum Vitae of Dr. Erez Boukobza

Personal Data:

Date of Birth: May 6, 1974.

Place of Birth: Be'er-Sheva, Israel.

Nationality: Israeli.

Marital Status: Married, father of three children.

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Current position:

- Head of the Computational Chemistry group, Nuclear Research Center Negev, Israel.
- Visiting senior lecturer, School of Chemistry, Tel Aviv University, Tel Aviv, Israel.

Education:

2001-2007 Ph.D. Degree with a prize for academic excellence, March 2007. Weizmann Institute of Science (WIS), Rehovot, Israel, Faculty of Chemistry, Department of Chemical Physics. Thesis title: "Thermodynamics of quantum optical systems". Research advisor: Prof. David Tannor.

1998-2001 M.Sc. degree, May 2001. Weizmann Institute of Science (WIS), Rehovot, Israel, Faculty of Chemistry, Department of Chemical Physics. Thesis title: "Single molecule spectroscopy of molecules encapsulated in lipid vesicles". Research advisor: Dr. Gilad Haran.

1995-1998 B.Sc. degree *Summa cum laude*, August 1998. Ben-Gurion University (BGU) of the Negev, Be'er-sheva, Israel, Faculty of Natural Sciences, Department of Chemistry.

Army service:

1992-1995 Israel Defense Forces (IDF), compulsory service. Rank upon discharge: staff sergeant.

Employment:

- 2010-2011** Theoretical Physics Institute, University of Innsbruck, Innsbruck, Austria. Lise Meitner senior postdoctoral fellow. Co applicant: Prof. Helmut Ritsch.
- 2010** Luzzatto & Luzzato Patent Attorneys, Omer, Israel. Patent attorney interneer.
- 2009-2010** Ben Gurion University, Be'er-Sheva, Israel, Faculty of Natural Sciences, Department of Chemistry, Lecturer (winning the outstanding lecturer prize). Subject: Quantum Chemistry.
- 2007-2010** Ben Gurion University, Be'er-Sheva, Israel, Faculty of Natural Sciences, Department of Chemistry. Postdoctoral fellow with Prof. Amichay Vardi, and lecturer.
- 2007-2010** Sami-Shamoon Academic College, Be'er-Sheva, Israel. Lecturer (with very good scores in teaching surveys). Subject: Physical Chemistry.
- 2007** Weizmann Institute of Science, Rehovot, Israel, Faculty of Chemistry, Department of Chemical Physics. Postdoctoral studies with Prof. David Tannor.
- 2003-2004** Weizmann Institute of Science, Rehovot, Israel. Teaching assistant in the Feinberg Graduate School.
- 1997** Ben Gurion University, Be'er-sheva, Israel, Faculty of Natural Sciences, Department of Chemistry. Research assistant under the supervision of Prof. Uri Dinur.

Awards, Honors, and Fellowships:

- 2012-2018** Aharon Katzir research fellowship of the Israeli Ministry of Defense.
- 2010-2012** Lise Meitner postdoctoral fellowship of the FWF (Austrian Science Fund).
- 2010** Outstanding lecturer prize for the academic year 2009/2010 of the Ben Gurion University.
- 2007-2009** The Planning and Budgeting Committee of the Israeli Council of Higher Education Postdoctoral Fellowship.
- 2007** The Haim Holtzmann memorial prize for excellence of the Feinberg Graduate School at the Weizmann Institute of Science.
- 1999** Dean's prize for excellence of the Ben Gurion University for the year 1997-1998.
- 1998** The Amnon Zingerman memorial prize for excellence of the Ben Gurion University for the year 1997-1998.
- 1998** Rector's prize for outstanding achievements of the Ben Gurion University for the year 1996-1997.

- 1997* The Masha and Zvi Shariv memorial prize for excellence of the Ben Gurion University and the Agan Ltd. Industries for the year 1996-1997.
- 1997* Distinction Certificate of the Ben Gurion University for the year 1995-1996.

Programing experience:

MATLAB, FORTRAN.

Other activities:

- 1996-present* Saxophonist in the wind orchestra of Be'er-Sheva, and the Wilten Stadtmusikkapelle wind orchestra of Innsbruck (2010-2011).