

CURRICULUM VITAE

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Languages: Hebrew, English (fluent)

EDUCATION:

- 2005- 2010 Technion- Israel Institute of Technology, Department of Materials Engineering.
Ph.D. in Materials Engineering. *Strengthening mechanism in Mg-Al-Sn-Zn based alloys*. Supervisor: Prof. Menachem Bamberger.
- 1999 - 2002 Technion- Israel Institute of Technology, Department of Materials Engineering.
M.Sc. in Materials Engineering, *Reactive wetting and characterization of i-3A materials*, Grade for thesis and examination 90.
Supervisor: Prof. Wayne D. Kaplan.
- 1994-1999 Technion- Israel Institute of Technology, Department of Materials Engineering.
B.Sc. in Materials Engineering.
B.A. in Physics.
Final project, *Alumina bonding using a glass braze*.
Supervisor: Prof. Wayne D. Kaplan.

ACADEMIC EXPERIENCE:

- 2006- 2010 Teaching assistant of academic and practical courses, Technion- Israel Institute of Technology, Department of Materials Engineering:
"Introduction to Material engineering", "Introduction to Material engineering"- students labs, "Metals and alloys", Instructor of practical course (XRD).
- 1999 - 2002 Teaching assistant of academic and practical courses, Technion- Israel Institute of Technology, Department of Materials Engineering:
"Introduction to Material engineering", "Introduction to Material engineering"- students labs, "Joining process", Instructor of practical courses (SEM, XRD).

PRIZES AND GRANTS:

- March 2008 Grant from the Stiftelsen för Tillämpad Termodynamik (the foundation for applied thermodynamics). Institutionen for Materialvetenskap, KTH, Brinellvägen 23, SE-100 44 Stockholm, Sweden.
- January 2002 Technion Prize for Innovativeness and Enterprise (Sanford Kaplan Award), together with the Metal-Ceramic Interface Group, Department of Materials Engineering, Technion- Israel Institute of Technology and Micro-Swiss Ltd. (Israel).