

Personal Details

Date and Place of Birth: July 23 1967, Beer-Sheva, Israel.

Marital status: Married + 3 children

Nationality: Israeli

Regular Military Service: 1986-1989

Office Address

Nuclear Research Center Negev (NRCN)

P.O.Box 9001, Beer-Sheva 84190, Israel.

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7 Hashita Street

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Education

B.Sc., 1989 - 1992 Chemical Engineering, Ben-Gurion University of the Negev,
Beer-Sheva, Israel.

M.Sc., 1994-1998 Chemical Engineering, Ben-Gurion University of the Negev,
Beer-Sheva, Israel.

Advisors: Professor Eli Korin

Thesis: "Kinetics and growth mechanism of MgO particles
during calcination of Mg(OH)₂."

Ph.D., 2004 - 2010 Chemical Engineering, Ben-Gurion University of the Negev,
Beer-Sheva, Israel.

Advisors: Professor Eli Korin and Professor Armand

Bettelheim. Thesis: "Metal nanoparticles stabilization in ionic
liquid BmimBF₄ and their incorporation into fuel cells
electrodes."

Employment History

2002-2020 Nuclear Research Center - Negev (NRCN)

- 2018- Head of R&D division
- 2014- 2018 Head of Technologic division
- 2013-2014 Quality Assurance Director
- 2009 – 2013 Head, Institute of Chemical Engineering
- 2008- 2009 Head, Institute of Metallurgical Engineering.
- 2006 - 2008 Head, Dept. of Metallurgical Engineering .
- 2004-2006 Head, Dept. of Operation and Development Engineers (Chemical Engineering)
- 2002 - 2004 Operation and Development Engineer (Chemical Engineering)

1992-2002 Dead Sea Periclase

- 2000 - 2002 Production operations manager
- 1997 - 2000 Main Facility Production Manager
- 1995 - 1997 Process Engineer (AMAN reactor process)
- 1992 - 1995 Process Engineer (sintering process)

IDF

1986-1988: Compulsory service (sergeant rank)

Publications

1. Y. Iflah, I. Zilbermann, E. Korin and A. Bettelheim , *Carbon Aerogels with Ionic Liquid Stabilized Pt and PtRu Nanoparticles as Electrocatalytic Fuel Cell Electrodes* ECS Electrochemistry Letters, 2 (8) F55-F59 (2013)
2. Y. Iflah, I. Zilbermann, S. Pevzner, S. Halevy, Y. Bochlin, Y. Kadosh, A. Kaplan, A. Bettelheim, and E.Korin, *Growth Behavior of Copper and Platinum Nanoparticles in an Imidazolium Based Ionic Liquid* j. of the Electroch. Soci. 164 (8) H5026-H5030 (2017)