

## Personal

Place of Birth: Beer Sheva, Israel  
Date of birth: 27.12.1966  
Marital Status: Married, three children  
Nationality: Israeli  
Language: Hebrew - mother tongue  
English - fluent

## Office Address

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## Research interests

Senior research scientist at the NRCN. More than 20 years of experience at the analytical chemistry laboratory in diverse R&D topics.  
Head of the analytical chemistry laboratory for 3 years.  
Current position – Head of analytical Chemistry Department.  
Involved (leading and participating) with the development of analytical methods including: ICPAES, contents of gases in metals, direct sampling by LAICPMS, characterization of trace elements in urine by ICPMS, nuclear forensics.  
Special interest in the assessment of occupational exposure by the analysis of biological tissues.

## Education

- 2006 – **Ph.D. Degree from the Department of Chemical Engineering**,  
Ben Gurion University of the Negev. Thesis subject:  
"Direct Analysis and Characterization of Solid Samples by Novel Analytical Methods".
- 1996 - **M.Sc. Degree in Chemical Engineering**,  
Ben Gurion University of the Negev. Thesis subject:  
"Electrochemical Characterization of Metals and Intermetallic Compounds for Hydrogen Storage and Gettering".
- 1993 - **B.Sc. Degree in Materials Engineering**, Ben Gurion University of the Negev

## Employment

- 2014-present: Head, Analytical Chemistry Department, NRCN.
- 2010-2014: Researcher, Chemistry Department, NRCN.
- 2009-2010: Sabbatical at Indiana University, Bloomington, USA.
- 2006-2009: Head, Analytical Chemistry Laboratory, NRCN.
- 2005: Sabbatical at Ben Gurion University of the Negev (working on the Ph.D. thesis).
- 2002-2005: Deputy Head of Analytical Chemistry Laboratory, NRCN.
- 1999-2002: Head of Gas Analysis group, NRCN.
- 1995-1999: Researcher, Analytical Chemistry Laboratory, NRCN.