

Short CV of Aharon Gedanken

Name: Aharon Gedanken
Date of Birth: December 24, 1940
Marital Status: Married
No. of children: 2
Address: 29 Nitzana Street
Givatayim, Israel 53465
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Country of Citizenship: Israel

1959-1961: Military Service
1962-1965: B.Sc. (Magna Cum Laude), Bar-Ilan University
1966-1967: M.Sc., Bar-Ilan University
1968-1972: Ph.D. thesis at Department of Chemistry, Tel Aviv University:
"Electronic Excitation of Impurity States in Solid Rare Gases (under supervision of Prof. J. Jortner). This research was awarded the Landau Prize for Scientific Research.
1973-1974: University of Southern California. Research Associate with Prof. Otto Schnepp. Work on CD and MCD in the VUV.
1975-1977: Lecturer, Department of Chemistry, Bar-Ilan University.
1978-1981: Senior Lecturer, Department of Chemistry, Bar-Ilan University.
1979 : Visiting Scientist, Department of Chemistry, Drexel University, Philadelphia, USA.
1980-1981: Sabbatical leave at Bell Laboratories, Murray-Hill, N.J. (Counsellor and Visiting Scientist).
1982-1985: Chairman, Department of Chemistry, Bar-Ilan University.
1982-1988: Associate Professor, Department of Chemistry, Bar-Ilan University.
1983 : Summer Visiting Professor, Physikalisches Institut Bonn University, Germany (Minerva Fellowship).
1984 : Summer Visiting Scientist, AT&T Bell Laboratories, Murray-Hill, N.J.
1985 : Visiting Scientist, Hasylab Desy, Hamburg, W. Germany.
1986 : Visiting Scientist, Bessy, Berlin, W. Germany.
1987-1988: Sabbatical leave, AT&T Bell Laboratories, Murray-Hill, N.J.
1988-present: Professor of Chemistry.
1989-1991: Summer Visiting Scientist, NIDDK, NIH. Bethesda, Md., USA.
1991-present: Board of Directors: Gilad Pension Fund.
1991-1998: Head, The National Committee for Chemistry in Education
1992 : Visiting Scientist, NIDDK, NIH.
1993-2005 : From January, 1993, Gilad Pension Fund - Investment Committee.
1993-1995: Dean, Faculty of Natural Sciences and Mathematics.

- 1999-2001:** Chairman, National committee for strategic studies in Advanced Materials and Chemical Technologies
- 2000-** Chairman, Board of Directors Ashkelon College.
- 2001-** Board of Directors of Orot Israel College
- 2002- 2012** Board of Directors of Beit-Berl College
- 2002-** Editorial Advisory Board of *Ultrasonics-Sonochemistry* Published by Elsevier Science
- 2002-** Short sabbatical at City University of Hong Kong
- 2004-2005** Member of a national committee on "A National Program for the Israeli Chemical Industry"
- 2007-** Editor for Nanotechnology, Central European Journal of Chemistry
- 2007-** Member of the Editorial Board of the Open Acoustics Journal.
- 2008-2015** Editorial Advisory Board of the Open Catalysis Journal
- 2008-** Editorial Board of International Journal of Mechanical Engineering and Materials Science
- 2009-** Awarded the prize for excellence in research by the Israel Vacuum Society.
- 2009-2013** Israeli Representative to the NMP (Nanotechnology, Materials, Processes) committee of the EC (European Community) in FP7.
- 2009-** Emeritus Professor of Chemistry, since October 2009.
- 2010-2012** Editorial Advisory board of ACS applied Materials and Interfaces.
- 2012-2015** Visiting Chair Professor at the Department of Materials Science & Eng. NCKU, Tainan, Taiwan
- 2012-** Editorial Board of The Scientific World Journal
- 2012-** Visiting Professor at RCPTM, Palacky University, Olomouc, Czech Republic.
- 2012-** Editorial Board of "Nanomaterials & Molecular Nanotechnology"
- 2012-** **Editorial Board of** Dataset Papers in Science
- 2013-** Editorial Board of "Conference Papers in Chemistry"
- 2012** Israel Chemical Society Prize of Excellence awarded in Feb. 2013
- 2014-** Editorial Board of J. Mater. Chem. B
- 2014** The SONO project coordinated by Gedanken in FP7 declared a "Success Story"

The list of publication of Gedanken includes 760 papers in peer-reviewed journals and 37 Patent Applications. H-Index: 81