

NAME

Date and place of birth: 27.08.1971, Philadelphia, PA, USA
Affiliation: The Fredy & Nadine Herrmann Institute of Earth Sciences,
The Hebrew University of Jerusalem
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EDUCATION

Post-doctorate – 1999-2000, Department of Atmospheric Sciences, The Hebrew University of Jerusalem, Jerusalem, Israel

Post-doctorate – 1997-1999, Atmospheric and Oceanic Sciences Program/Geophysical Fluid Dynamics Laboratory (GFDL), Princeton University, Princeton, NJ, USA

Ph.D. – 1997, The University of Chicago, Chicago, IL, USA.

B.A. – 1993, Rutgers University, New Brunswick, NJ, USA

APPOINTMENTS

Hebrew University

Associate Professor – 2012-present

Senior Lecturer – 2006-2012

Lecturer – 2000-2006

Administrative Appointments

Head of the Undergraduate Department of Earth Sciences, 2015-2016, 2016-2017, 2017-2018.

Head of the Graduate Department of Atmospheric Sciences, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018.

Head of the Undergraduate Specialization in Climate, Atmosphere, and Oceanography, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018.

Associate Head and Acting Head of the Department of Atmospheric Sciences and the Program in Climate, Atmosphere, and Oceanography, 2009-2010.

AWARDS AND HONORS

Citation for Excellence in Teaching at the Hebrew University of Jerusalem, 2016-2017.

Elected Senior Member of the Optical Society of America and Interviewed in OPN, 2017.

Citation for Excellence in Teaching at the Hebrew University of Jerusalem, 2014-2015.

Citation for Excellence in Teaching at the Hebrew University of Jerusalem, 2013-2014.

Course Atmospheric Chemistry Ranked 1 out of 12 in the Program in Climate, Atmosphere, and Oceanography, 2010-2011.

Honorable Mention in the Competition for the Prize for Outstanding Immigrant Scientist from the Minister of Immigration of Israel, 2010.

Citation for Excellence in Teaching at the Hebrew University of Jerusalem, 2006-2007.

Ranked 1 out of 22 for Teaching in the Institute of Earth Sciences, 2005-2006, 2006-2007.

Shindel Prize, 2001.
Golda Meir Postdoctoral Fellowship, 2000.
Aron and Sara Mintz Prize, 1999.
U.S. Environmental Protection Agency Fellowship for Graduate Environmental Education, 1996-1997.
Chair of the Geophysical Sciences Graduate Student Exposition, 1996-1997.
B.A. in Physics with High Honors in Physics and Highest Honors from Rutgers College, 1993.
Richard T. Weidner Prize in Physics, 1993.
President of the Rutgers Society of Physics Students, 1992-1993.
Mary Wheeler Wigner Memorial Scholarship in Physics, 1992.
Sigma Pi Sigma Physics Honors Society, 1992.
Phi Beta Kappa National Honor Society, 1992.
Presidential Award on the State's General Intellectual Skills Test, 1992.
Rutgers College Merit Scholarships, 1991-1993.
Certificate of Academic Achievement, 1990.
Edward J. Bloustein Memorial Scholarship, 1989-1990, 1990-1991, 1991-1992, 1992-1993.

SELECTED PROFESSIONAL ACTIVITY

Member of the Screening Committee for Faculty Members in the Institute of Chemistry, 2013-2014, 2014-2015.
Member of the Screening Committee for Faculty Members in the Institute of Earth Sciences, 2012-2013, 2013-2014, 2014-2015, 2016-2017, 2017-2018.
Member of the Organizational Committee of the Israeli Association for Aerosol Research, 2006-2007.
Member of a Scientific/Referee Committee for one of the competitive Israeli research funds, 2007-2008, 2011-2012, 2016, 2017-2018.
Member of the Screening Committee for Postdoctoral Fellows in the Institute of Earth Sciences, 2011.
Member of the Screening Committee for Masters Students in the Department of Oceanography, 2010-2012, 2012-2013.
Member of the Screening Committee for Doctoral Students in the Institute of Earth Sciences, 2010-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018.
Member of the Institute of Earth Sciences Curriculum Committee, 2010, 2012-2013.
Member of the Screening Committee for the Shindel Prize for Masters and Doctoral Students in Atmospheric Sciences, 2008-2009, 2009-2010, 2010-2011, 2011-2012.
Member of the Screening Committee for the Mintz Prize for Masters and Doctoral Students in Atmospheric Sciences, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012.
Member of the Institute of Earth Sciences Development Committee, 2007-2008, 2008-2009, 2009-2010, 2012-2013.
Member of the Screening Committee for the Undergraduate Summer Fellowships Program, 2007.
Member of the Academic Committee of The Hebrew University Multi-Disciplinary Center for Environmental Research, 2007-2008, 2008-2009, 2009-2010.
Institute Academic Representative to the University Library, 2007-2008, 2008-2009, 2009-2010, 2010-2011.
Organizer of the Department of Atmospheric Sciences Weekly Seminar Series, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006.

TEACHING

82314 Thermodynamics of the Atmosphere and Oceans (undergraduate)
82309 Radiative Transfer in the Atmosphere (undergraduate)
82850 Principles of Remote Sensing of the Atmosphere, Oceans, and Land (undergraduate)
82612 Energies and the Environment (w. Prof. Menachem Luria and Prof. Alan Gertler) (graduate)

82851 Workshop on English Usage for Graduate Students in Earth Sciences (graduate)

77634 Environmental Physics (course organized by Dr. Chaim Garfinkel), guest lecture on "Radiation in the Atmosphere"

82519 Guided Research for Undergraduates in Climate, Atmospheric Sciences, and Oceanography (undergraduate)

LIST OF PUBLICATIONS

<https://scholar.google.co.il/citations?user=LyZY4XsAAAAJ&hl=en#>