

Curriculum Vitae

Uzy Smilansky

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Personal

Date of birth: 24.1.1941
Place of birth: Jerusalem, Israel
Marital status: Married to Naomi Palmon, 3 sons, born 1977, 1979, 1983
1964 - 1966: Obligatory military service (Released as a Lieutenant)

Education

1959 - 1963: Hebrew University, Jerusalem
Subjects: Physics, Pure and Applied Mathematics.
MSc. Thesis title: Applications of neutral beams in the measurement of excited states g-factors. Supervisor: Professor G. Goldring
1966 - 1969: Ph.D. student at the Feinberg Graduate School, Weizmann Institute, Rehovot
The multiple Coulomb excitation process and its application to measure quadrupole moments of excited nuclear states. Supervisor: Professor G. Goldring

Academic Employment

1970 - 1971: Post-doctoral fellow, the Max Planck Institute for Nuclear Physics, Heidelberg, Germany
1971 - 1973: Senior Research Associate at the Weizmann Institute, Rehovot
1974 - 1976: Associate Professor, Department of Nuclear Physics, The Weizmann Institute.
1977 - 1978: Sabbatical leave at the Lawrence Berkeley Laboratory, Berkeley, CA, USA.
1979 - 2007: Professor, Department of Nuclear Physics, The Weizmann Institute.
1979 - 1980: Deputy Chairman of the Scientific Council, the Weizmann Institute.
1981 - 1984: Head, Department of Nuclear Physics, the Weizmann Institute.
1984 - 1985: Sabbatical leave at the Department of Theoretical Physics, Oxford University, and, Visiting Fellow, Belliol College, Oxford.
Summer 1986: Visiting Scientist at the Max Planck Institute for Quantum Optics, Munchen.
Summer 1989: Visiting Professor at the Institute de Physique Nucleaire, Universite de Paris sud ORSAY, France.
1990 - 1991: Benjamin Meaker Visiting Professor, Department of Physics Bristol University, England.
Summer 1993: Fellow (Guest of the Rektor) at the Wissenschaftskolleg, Berlin.
1993 - 2002 : Director of the Minerva Center for Nonlinear Physics of Complex Systems, The Weizmann Institute
Fall 1995: Guest Lecturer, Inst. Henri Poincare, Paris.
1995-1998: Member of the Scientific Advisory Board, Max Planck Institute of Complex Systems Dresden, Germany.
7-12/1997: The Isaac Newton Institute for Mathematical Sciences, Cambridge University, Cambridge, UK.
1998 -2002 : Member of the Editorial Board of Journal of Physics A: Mathematical and General.
Summer 1998: Humboldt Fellow at the Department of Physics, Philipps University, Marburg.
6-11/1999: Sabbatical at the the Department of Physics, Philipps University, Marburg.
Summer 2002: The Mittag-Leffler Institute, Stockholm, Sweden.
2003 - 2005: Director of the Einstein Minerva Center for Theoretical Physics, The Weizmann Institute

- 2005 - 2008: Member of the IUPAP C18 Commission
- 2005: Sabbatical leave at the University of Bristol.
- 2005 - 2013: Member of the Scientific Advisory Board,
Max Planck Institute for Dynamics and Self-Organization Göttingen, Germany.
- 1-6/2007 - : Sabbatical leave at the I. Newton Institute, Cambridge, UK.
- 6/2007 - : Professor Emeritus at the Weizmann Institute
- 2007 - : Visiting Professorial Research Fellow, School of Mathematics, Cardiff University, Wales,
- 2010 - : Visiting Professor, Archaeology Institute, The Hebrew University , Jerusalem.

Awards and honors

- 1968: The John F. Kennedy Prize, Feinberg Graduate School
- 1976: The Michael Landau Prize (Mifaal Hapais)
- 1980: First Incumbent of the Wolfgang Gentner Chair of Nuclear Physics.
- 1998: The L. Meitner - A. von Humboldt Award.
The Cross of the Order of Merit of the Federal Republic of Germany.
- 2000: Elected to the German National Academy of Science.
- 2007 - : Life member, Clair Hall College, Cambridge UK.