

# Curriculum-VITAE

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**Birth date:** May 26<sup>th</sup>, 1963.

**Marital Status:** Married +2

**Nationality:** Israeli

**Languages:** English (good) German (partial)



## **Academic Background:**

**1988-1993:** Dsc. Dept. of Phys. Technion.

**1985-1987:** Bsc. Dept of Phys. Technion

## **Employment:**

**2018-Present** Sabbatical Racah Inst. Huji

**2014-2018:** Head Simulation and Diagnostics Dept.

**2010-2014:** Head Simulation Section, Simulation of Simulation and Diagnostics Dept.

**2009-2010:** Sabbatical Fritz Habber Inst. Huji-Collaboration with UCLA

**2005-2009:** Senior Researcher Soreq NRC

**1997-2005:** Senior Researcher IIBR

**1966-1997:** Minerva Fellow Max-Planck Institute fur Astrophysik

**1994-1996:** Research Associate-Dept of Phys. Ben-Gurion Univ.

**1993-1994:** Fulbright Fellow-Dept of Astron. Virginia Univ.

**1988-1993:** Teaching Assistant Dept of Phys. Technion.

## **Scholarships & Grants:**

**2020-2023** MOE vulnerability of of Nu-scale SMR power plant

**2019-2023** ISF High luminosity clumpy stellar winds

**2017-2020** Pazy Shock turbulence Interaction

**2013-2016** Pazy Dust Lofting behind shock waves

**2009-1010** Pazy Frenkel pair diffusion in Diamond and Havar

**1996-1997** Minerva Fellowship- Astrophysical Transport.

**1995-1996** US. Israel BSF-Winds from Wolf-Rayet Stars

**1993-1994** Fulbright Fellowship-Galactic Motion in Clusters.

**1991**-Gutwirth award-Supernova NLTE Radiative Transfer.