

Tsvi Piran- Curriculum Vitae

A. Academic Background

Bs.c. Physics, Cum Laude, Tel Aviv University, 1970.

Ms.c. Geophysics and Planetary Sciences, Magna Cum Laude, Tel Aviv University, 1972.

Ph.D. Physics, The Hebrew University, 1976 (Advisors: Jacob Shaham and Joseph Katz)

B. Employment

Present Appointment:

2004:- Schwarzmann Chair, The Hebrew University

2013:- Head I-Core Inter-University center of excellence in Astrophysics

Previous appointments:

2005-2009: Dean, Hebrew University Business School

1986-2004: Professor, The Hebrew University.

1983-1986: Associate Professor, The Hebrew University.

1981-1983: Senior Lecturer, The Hebrew University.

1981-1988: Long term Member, The Institute for Advanced Studies, Princeton NJ.

1979-1981: Member, The Institute for Advanced Studies, Princeton NJ.

1979-1979: Assistant Professor, University of Texas at Austin.

1977-1979: Postdoctoral Fellow, University of Texas at Austin.

1976-1977: Postdoctoral fellow, Oxford University.

C. Long Term Visiting Positions:

2014-2014: Lagrange visitor, Lagrange Institute, Paris

2013-2013: Copernicus visiting professor, Ferrara.

2004-2005: Distinguished Moore Scholar, Caltech.

1998-1999: Visiting Professor (Physics) Columbia University.

1998-1999: Visiting Professor (Physics) New York University.

1990-1993: Visiting Professor (Astronomy) Harvard University.

E. Selected Additional Appointments:

- Co-Director Jerusalem Winter school for Theoretical Physics, 2006.
- PI ISF center of Excellence in High Energy Astrophysics 2003-2011
- Member, Steering Committee, Israel Space Agency, 1999-2005.
- Co-Director Jerusalem Winter school for Theoretical Physics, 2000.
- Chairman, Organizing Committee, VIII Marcel Grossmann meeting, Jerusalem, 1997.
- Coordinator, Jerusalem Winter School for Theoretical Physics 1983-1992.
- Member of the Scientific Organizing Committee Texas Symposium on Relativistic Astrophysics: Texas, 2013, Rio, 2012, Sydney 2006, Stanford 2004, Florence 2002, Texas 2000, Paris 1998, Chicago 1996, Jerusalem 1984,
- Member of the International Organizing Committee: Marcel Grossmann meeting on Relativity and Gravitation: Rome, 2015, Stockholm 2012, Paris 2009, Berlin 2006, Rio 2003, Rome 2000,

Kyoto 1991, Perth 1998

E. Editorial Boards:

- Editorial board: Computational Astrophysics and Cosmology 2014 -.
- Editorial advisory Board, Nature Communications, 2009 -.
- Editorial board: J. Cosmology and AstroParticle Physics, 2003 -.
- Editorial board: International Journal of Physics D, 1991-2012
- Editorial board: Classical and Quantum Gravity, 1989-1994.
- Editorial board: Nuovo Cimento B., 1986-2004.

F. Awards and Honors:

- Lagrange Award (Lagrange Institute Paris), 2014
- Copernicus visiting professor (University of Ferrara), 2013
- Bohdan Paczyński Memorial Lecture (Copernicus center, Warsaw) 2013
- ERC Advanced Research Grant, 2009.
- Highly Cited (250 most cited scientists) in Space Science, 2005
- Distinguished Moore Scholarship, Caltech, 2004.
- Freund Prize for best scientific popular article in Hebrew, 2000.
- Gravity Research Foundation (USA) awards: 2000 (II prize), 1998 (II prize), 1997 (III prize), 1996 (IV prize), 1992 (V prize), 1990 (III prize), 1987 (V prize).
- Mifal Hapais Award for best Phd thesis, 1976.

H. Publications and Citations

- 422 publications, 11 edited books, 2 popular books in Hebrew
- More than 17,000 [Thomson Reuters ISI] citations
- H index = 67 [Thomson Reuters ISI]
- “Highly Cited in Space Science” - Thomson Reuters ISI

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