

TSEVI MAZEH: CURRICULUM VITAE

The Oren Family Professor of Experimental Physics,
School of Physics and Astronomy, Tel Aviv University

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Born in 1946, Jerusalem

Education

Ph.D.	Theoretical Physics,	The Hebrew University 1979
M.Sc. Cum Laude,	Theoretical Physics,	The Hebrew University 1973
B.Sc. Cum Laude,	Mathematics and Physics,	The Hebrew University 1969

Academic Positions

2006 -	The Oren Family Professor of Experimental Physics
1991 -	Professor, School of Physics & Astronomy, Tel Aviv University
1983-1991	Associate Prof., School of Physics & Astronomy, Tel Aviv University
1982-1983	Lecturer, School of Physics & Astronomy, Tel Aviv University
1980-1981	Post Doctorate, Astronomy Department, UC, Berkeley
1978-1980	Post Doctorate, School of Physics & Astronomy, Tel Aviv University

Other Professional Positions

2001-07	Sackler Institute of Astronomy, Tel Aviv University, Director
1994-97	Astronomy and Astrophysics Dept., Tel Aviv University, Chair
1988-90, 2011-12	Wise Observatory, Tel Aviv University, Director

Services for the Astronomy Community

2013 – Israel Institute for Advanced Studies, Scientific Committee

2013 - Institut d'Estudis Espacials de Catalunya (IEEC), Advisory Board

Honours and Prizes

Harvard Radcliffe Institute for Advanced Studies – Fellow for 2008-9

The 2009 Weizmann Prize for Excellence in Scientific Research, Tel Aviv.

All Souls, Oxford, Visiting Fellow, 2012

Tel Aviv University Rector Excellency for teaching, 2013

Visiting positions

Harvard-Smithsonian Center for Astrophysics – Visiting researcher

Geneva Observatory – Visiting researcher

Air & Space Museum – Visiting researcher

University of Amsterdam – Visiting researcher

Grants:

ERC Advanced Grant, 2010 (~2M Euro): Detecting massive-planet/brown-dwarf/low-mass-stellar companions with the beaming effect

18 years of support from the US-Israel Bi-national Science Foundation

16 years of support from the Israeli Science Foundation

Three years of support from the German-Israel Science Foundation

Two years of support from the Israeli Science Ministry for collaboration with French Scientists.

Students:

M.Sc: 12; Ph.D.: 4;

Present: 3 Ph.D. students; 3 Post-docs

Research Interests

Astronomy, Extrasolar planets, transiting extrasolar planets, binaries, eclipsing binaries, dynamics, data analysis and algorithms, analysis of photometric and spectroscopic data

Publications

Books (in Hebrew):

- **Introduction to Special Relativity**, A text book for Physics students.
Paradox publishing house, 2005
- **Drishat Shalom**, Reading Peace and Justice in the Torah,
Editors: Tsevi Mazeh & Pinchas Leizer
Yediot Sfarim, Tel Aviv, 2010 (Being translated to English)