

**Prof. Sara Beck: CV**

**Current Address:** Tel Aviv University    **Department:** School of Physics and Astronomy

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**DOB:** 3 December, 1954

**Citizenship** USA, Israel

**Education**

Princeton University	Physics	BA	1976
University of California, Berkeley	Physics	M.A.	1980
		Ph.D.	1981

Thesis: 12.3 Micron Observations of  $H_2$  Emission from the Orion Molecular Cloud  
Supervisor: Prof. Charles H. Townes

Professional Experience

<u>Period</u>	<u>Institution</u>	<u>Department</u>	<u>Rank/Function</u>
1981-1984	Cornell University	Astronomy	Research Staff
1984-1987	Northeastern University	Physics	Assistant Professor
1987-2000	Tel Aviv University	Physics and Astronomy	Senior Lecturer
2000-present	Tel Aviv University	Physics and Astronomy	Associate Professor
1993-1994	JILA		Visiting Fellow
1993-1994	University of Colorado	Physics	Visiting Professor
2000-2001	Harvard-Smithsonian	Center for Astrophysics	Visiting Scientist
2011	University of Colorado	Physics	Visiting Professor
2014	University of Kyoto	Astronomy	Visiting Professor
2015	Academica Sinica, Taiwan	Institute for Astronomy	Visiting Researcher
2019	Academica Sinica, Taiwan	Institute for Astronomy	Visiting Professor

**Research Interests and Experience:** I am an astrophysicist studying the cycle of star formation, especially the birth and evolution of super star clusters. My work is primarily observational imaging and spectroscopy in the infrared, mm and cm regimes. I am a Guest Observer at the Gemini, Keck, NASA-IRTF, ALMA, SMA and JVLA Observatories, and General Observer in Cycle 1 of the Webb Space Telescope.

**Scientific Service** I have served as reviewer and on time allocation committees for the European Research Council, German Research Foundation, the Hubble Space Telescope, ALMA, the Sub-Millimeter Array, and the Very Large Array.