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Curriculum Vitae

Name: Eran Sterer

Marital status: married + 4

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2017-2018: Sabbatical at the University of Utah, studying pressure induced superconductivity at IV-VI mono-chalcogenides.

2010-2017: Senior Researcher at the Condensed Matter Group, Physics dept. NRCN.

2009-2010: Sabbatical at Harvard University; Setting up a system for the study of the Plasma Phase Transition in liquid hydrogen under high pressure by pulsed laser heating, and building a Membrane DAC operational down to 10K.

2005- 2009: Head of Condensed Matter Group, Physics dept. NRCN. During this period I have developed an IR pyrometry system to 400 K for a laser heated DAC.

1996-2005: Researcher at the Physics dept. NRCN. During this time I have developed the cubic DAC ' with 3 orthogonal anvil pairs, i.e. 3 orthogonal optical axes through the sample.

1994-1996: Post doc at Harvard University, at prof. Isaac Silvera's lab., working on IR absorption in hydrogen to 1.99 Mbar.

1990-1994: Graduate studies in the physics dept. of Tel-Aviv University in professor Moshe Pasternak's lab, working on metal-insulator Mott transitions in transition metal di-iodides, by performing electrical resistivity measurements in a DAC.

1985-1990: M.Sc. studies in the physics dept. of Tel-Aviv University in Professor Moshe Pasternak's lab, developing the miniature "Tel-Aviv DAC".
I graduated with distinction.

1981-1984: B. Sc. Studies in the physics dept. of Tel-Aviv University.