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Personal Data

Date & Place of Birth: December 04, 1970, Beer-Sheva, Israel
Marital Status: Married+1

Education

BEN-GURION UNIVERSITY OF THE NEGEV — Beer-Sheva, Israel
1994-1997
B.Sc. in Physics.

Subject of thesis work

"*Tunnelling In The Quantum Hall Regime : electron vers. fractional charge*"
Supervisor: Prof. Y. Meir.

Awards

THE KREITMAN SCHOOL OF ADVANCED GRADUATE STUDIES
March 1998
Kreitman doctoral Fellowship for achievements in academic studies.

BEN GURION UNIVERSITY
During Bs.C.
Certificates of Distinction from the department of Physics.

Research Interests

Condensed matter physics, Quantum Hall effect.

Languages English, Hebrew.

Participation in Schools, Conferences and Workshops

WEIZMANN INSTITUTE — Rehovot, Israel
Summer 1996
participation in "Karyn Kupcinet International Science School", in Physics of Complex System Department, Supervisor: Prof. Yaron Silberberg.

THE ISRAELI SCIENCE FOUNDATION — Dead Sea, Israel
October, 1997

"Strong Interactions in Quantum Dots".

The Hebrew University — Givat Ram, Israel
January, 1999

"Concepts and Trends in Condensed Matter Physics", a winter school for theoretical physics.

Ben Gurion university — Hilton Beer-Sheva, Israel
June, 1999

"Correlated Electrons in Reduced Dimensions".

TEl Aviv University and the Institute of Nano-technology, Karlsruhe — Zihron Ya'akov, Israel
May, 2000

"Nanoscience and Nanotechnology".

TMR Advanced Research School — Haus Rissen, Hamburg, Germany
September, 2000

"Space, Frequency and Time-Resolved Quantum Transport", a summer school.

DIP meeting (German-Israeli Project Cooperation — Max Plank Institut, Stuttgart, Germany
May, 2001

"Quantum Electronics in Low-Dimensional Systems".

Nato ASI (Advanced Study Institute) — Winsdor,UK
August, 2001

"Field Theory of Strongly Correlated Fermions and Bosons in Low-Dimensional Disordered Systems", Summer School.

The Israel Science Foundation — Princess Hotel, Eilat, Israel
January, 2003

"Quantum Mechanics at Work: From Nuclear to Mesoscopic Physics".

The Israel Science Foundation — Princess Hotel, Eilat, Israel
January, 2004

"Transport and Magnetism: From the Thermodynamic Limit to the Nano Scale".

Publications "Can Quasi-Particels Tunnel Through A Barrier?", with Y. Gefen and Y. Meir, *The Moriond proceedings*, (2004)

"Enhancement of quantum dot peak-spacing fluctuations in the fractional quantum Hall regime", with Y. Meir, *Europhys. Lett*, 44 (6), pp. 766-771 (1998).

Teaching. "Physics 1" (Mechanics) and "Physics 2" (ElectroMagnetism).

tutoring in "Electrodynamics 1", "Condensed Matter 1 & 2", "Thermodynamics 1 & 2", "Modern Physics", "Physics 1" (Mechanics) and "Physics 2" (basic ElectroMagnetism) .

Army Service

at Explosive Ordnance Disposal Unit, 1989-1992.