

October 2013

CURRICULUM VITAE

Sharon May-Tal Beck, Ph.D.

PERSONAL

Affiliation NRCN, Physics department,
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Address: 1st Admonit St., Omer 84965, Israel.

Citizenship Israeli

Born April 18, 1963, Israel.

Family status Married, four children.

Military service 1982-1984, as an officer (lieutenant).

EDUCATION

1984-1987 Tel-Aviv University, School of Physics and Astronomy.
Degree: B.Sc. Principle subject – Physics..

1987-1990 Tel-Aviv University, School of Physics and Astronomy.
Degree: M.Sc. Experimental, Nuclear Physics Department.
(cum laude)

Master Thesis "Polarization effects in π^+ absorption on ^3He ",
supervised by Prof. Daniel Ashery.

1991-1997 Tel-Aviv University, School of Physics and Astronomy.
Degree: Ph.D. Experimental, Nuclear Physics Department.
(with excellence)

Doctoral Thesis "Search for the Pentaquark via the Decay $P_{cs}^0 \rightarrow \phi \pi p$ ",
supervised by Prof. Daniel Ashery.

ACADEMIC AND PROFESSIONAL EXPERIENCE:

<u>Date (from-to)</u>	<u>Institute</u>	<u>Title</u>	<u>Research area</u>
2006-	NRCN	Senior Researcher	Nuclear physics and Materials science
2005/2006	JLab/MIT	Visiting scientist	Nuclear physics
2000-2005	NRCN	Senior Researcher	Nuclear physics and Materials science
1998-2000	NRCN	Researcher	Nuclear physics
1994-1996	TAU	Instructor	Particle physics
1987-1994	TAU	Research assistant	Nuclear and particle physics

Awards

1998-2003: Katzir fellowship for young scientists

Grants Received

Research Topics	Funding	Total (in NIS)	Period
"high-momentum components of the nuclear wave function"	ISF	950,000	2008-2012
"Fast particle detector for high rates measurements"	Pazi foundation	360,000	2009-1011
"Short range correlation in nuclei and the EMC effect"	ISF	1,080,000	2012-2016
"Development and Construction of a Slow Positron Beam"	KAMIN	1,200,000	2012-2014
"In medium Structure Functions, SRC and the EMC effect"	DOE-IAEC SOI	600,000	2013-2015