

Curriculum Vitæ

YIGAL SHAMIR

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- Born:** October 18, 1955
Jerusalem, Israel
- Nationality:** Israel
- Education:** **B.Sc.** in Physics and Mathematics, 1981
Hebrew University of Jerusalem
- Ph.D.** in Physics, 1988
Tel-Aviv University
Thesis advisor: Prof. A. Casher
- Positions held:** Univ. of Maryland
College Park, Maryland
Research Associate, Sept. 1988 — Aug. 1990
- International Center for Theoretical Physics
Trieste, Italy
Research Associate, Sept. 1990 — Aug. 1992
- Weizmann Institute of Science
Rehovot, Israel
Research Associate, Oct. 1992 — Sept. 1994
- Tel-Aviv University
Ramat-Aviv, Israel
Research Scientist, Oct. 1994 — now
- Grants and awards:** Israel Science Foundation
Research grant 222/02 (PI: Benjamin Svetitsky) 2002 — 2005
Research grant 173/05 (PI: Benjamin Svetitsky) 2005 — 2009
Research grant 423/09 (PI: Benjamin Svetitsky) 2009 — 2013
Research grant 449/13 (PI: Benjamin Svetitsky) 2013 — 2017
- Professional service:** International Advisory Committee
Lattice 2004, Fermilab

Research interests: High-energy physics
Lattice gauge theory
Physics beyond the Standard Model
Lattice gauge fixing and chiral gauge theories
Strong interactions and Quantum Chromodynamics
Effective field theories
Chiral symmetry: global and local
Supersymmetry
Anomalies