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Curriculum Vitae

- Temple University, Research Associate Professor, 2004-Present
- Smithsonian Astrophysical Observatory (Cambridge), Research Associate, 2004-Present
- National Institute of Standards and Technology, Research Associate, 1997-Present
- National Institute of Standards and Technology, Guest Researcher, 1994-1997
- Atomic Energy Commission of France, Visiting scientist, 1993-1994
- Foundation for Research and Technology, IESL, Greece, 1991-1994
- State Optical Institute, Russia, Scientist, 1981-1991
- St. Petersburg State University, Russia, Ph.D., Physics, 1981

Research Interests

- Relativistic quantum theory and its applications;
- Atomic and molecular electronic structure and spectroscopy;
- QED effects in hydrogen and hydrogen-like ions;
- Ultracold atom-atom interactions and optical lattices;
- Online atomic and molecular databases.

[Publications](#)