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Education

- 2001: Ph.D. in Physics
Cornell University (*Ithaca, NY, USA*)
- 1997: M.S. in Physics (*with honors*)
Moscow Institute of Physics and Technology,
Landau Institute for Theoretical Physics (*Moscow, Russia*)
- 1995: B.S. in Physics (*summa cum laude*)
Moscow Institute of Physics and Technology (*Moscow, Russia*)

Research Interests

Condensed Matter Theory and Materials Research
Transport and Non-Equilibrium Phenomena in Quantum Electron Systems
Quantum Computation and Quantum Information

Employment

- September 2015 – present: **Professor**
- September 2012 – 2015: **Associate Professor**
- September 2006 – 2012: **Assistant Professor**
Department of Physics, University of Wisconsin (*Madison, WI, USA*)
- September 2004 – August 2006: **W.M. Keck Postdoctoral Associate**
Department of Applied Physics, Yale University (*New Haven, CT, USA*)
- September 2003 – August 2004: **Postdoctoral Research Associate**
Research Laboratory of Electronics & Department of Physics,
Massachusetts Institute of Technology (*Cambridge, MA, USA*)
- September 2001 – August 2003: **Postdoctoral Research Associate**
Theoretical Physics Institute, University of Minnesota (*Minneapolis, MN, USA*)