

CURRICULUM VITAE

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PROFESSIONAL APPOINTMENTS AND EDUCATION

Texas A&M University Associate Professor of Physics	2011-present
Texas A&M University Assistant Professor of Physics	2005-2011
Los Alamos National Laboratory , Los Alamos, NM Oppenheimer Distinguished Postdoctoral Fellow	2003-2006
Los Alamos National Laboratory , Los Alamos, NM Postdoctoral fellow, Theoretical Condensed Matter Physics.	2001-2002
University of Wisconsin-Madison , Madison, WI Postdoctoral fellow, Theoretical Condensed Matter Physics.	1998-2001
Texas A&M University , College Station, TX. Ph.D. in Theoretical Physics Adviser: V.L. Pokrovsky Thesis: "Dynamic effects in ultrathin ferromagnetic films"	1994-1998
Moscow Institute of Physics and Technology and Landau Institute of Theoretical Physics. Passed Landau Theoretical Minimum on Classical Mechanics, Classical Field Theory, Statistical Mechanics, Electrodynamics of Continuous Media, and Kinetics. M.S. cum laude in Physics Adviser: V.L. Pokrovsky Thesis: "Phase diagram of ultrathin ferromagnetic films with perpendicular anisotropy"	1991-1994
Moscow Institute of Physics and Technology B.S. in Physics	1986-1991

CURRENT RESEARCH TOPICS

- High Tc Superconductivity, strongly correlated electrons, and Cold Atoms.
- Current driven magnetic textures.
- Unstable growth of interfaces: Laplacian Growth, DLA etc
- Current driven magnetization dynamics in strongly spin-orbit coupled systems.

RESEARCH HIGHLIGHTS

- Over 50 publications in top peer-reviewed journals such as Physical Review Letters, Advances in Physics, Physica D, and Physical Review B.
- Research was featured in Nature Materials and PRL Editor's Suggestions.
- Over 850 citations with an h-factor of 17
- Organizer of multiple national and international conference and workshops.

HONORS, AWARDS, AND RECOGNITIONS:

2015: Fellow of the American Physical Society.

2008: Joint Theory Institute visitor, The University of Chicago and Argonne National Laboratory.

2003: Oppenheimer Fellowship, Los Alamos National Laboratory.

MEMBERSHIPS

- American Physical Society