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EDUCATION:

Moscow Institute of Physics and Technology	B. S. Physics	1992
Moscow Institute of Physics and Technology	M. S. Materials Science	1994
Carnegie Mellon University	M. S. Chemistry	1995
University of Illinois at Urbana-Champaign	Ph.D. Physical Chemistry	2002
PhD Advisor: Peter G. Wolynes		

EMPLOYMENT HISTORY

University of Houston	Associate Professor of Chemistry (joint appt in the Dept of Physics)	2011 – present
University of Houston	Assistant Professor of Chemistry	2005 – 2011
Postdoctoral Fellow	Massachusetts Institute of Technology	2003 – 2005
Postdoctoral Fellow	University of California San Diego	2002 – 2003

HONORS & AWARDS

Joe W. Hightower Award, Greater Houston Section of the American Chemical Society	2017
Sloan Research Fellowship, Alfred P. Sloan Foundation	2011-2013
NSF CAREER Award	2010-2015
Beckman Young Investigator, Arnold and Mabel Beckman Foundation	2008-2011
University and Hovorka Fellowships, University of Illinois at Urbana-Champaign	1997-1998

RESEARCH INTERESTS / EXPERTISE

- Theory of phase transitions and the structural glass transition.
- Inorganic Solid State Chemistry and Condensed Matter Physics.
- Protein aggregation.
- Artificial Intelligence.

5 SELECTED PUBLICATIONS

1. "Low-temperature Anomalies in Disordered Solids: A Cold Case of Contested Relics?" V. Lubchenko, *Adv. Phys. X*, **2018**, 3, 1510296.
2. "Structural Origin of the Midgap Electronic States and the Urbach Tail in Pnictogen-Chalcogenide Glasses," A. Lukyanov, J. C. Golden, and V. Lubchenko, *J. Phys. Chem. B*, **2018**, 122, 8082-8097.
3. "The Chemical Bond as an Emergent Phenomenon," J. C. Golden, V. Ho, and V. Lubchenko, *J. Chem. Phys.*, **2017**, 146, 174502.
4. "Theory of the Structural Glass Transition: A Pedagogical Review," V. Lubchenko, *Adv. Phys.*, **2015**, 64, 283-443.
5. "Origin of Anomalous Mesoscopic Phases in Protein Solutions," W. Pan, P. G. Vekilov, and V. Lubchenko, *J. Phys. Chem. B*, **2010**, 114, 7620.