CURRICULUM VITAE of Igor I. Potemkin

Date and Place of Birth: 27.06.1969, Fergana (USSR)
Nationality: Russian Federation
Marital status: Married, two children

Present Position: Professor, Chair of Polymer and Crystal Physics, Department of Physics, M.V. Lomonosov Moscow State University, Moscow 119991
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Education

1994 Graduated from Moscow State University, Department of Physics. Diploma thesis under the guidance of Prof. S.V. Panyukov, P.N. Lebedev Institute of the Russian Academy of Sciences. Thesis title: "Theory of inhomogeneous polymer networks"

Scientific Degrees

1997 PhD, Department of Physics, Moscow State University. Thesis title "Microstructures in correlated random multiblock copolymers and polymer networks" under scientific supervision of Prof. A.R. Khokhlov and Prof. S.V. Panyukov.

2005 Doctor of Science (Habilitation), Department of Physics, Moscow State University. Thesis title: "A theory of self-orginization of macromolecules with competing interactions".

Career/Employment

1997-1999	Research Associate, Department of Physics, Moscow State University
1999-2004	Senior Research Associate, Department of Physics, Moscow State University
2004-2009	Associate Professor, Department of Physics, Moscow State University
2009-	Full Professor, Department of Physics, Moscow State University

Other Appointments

1997 -2001	Visiting scientist, University of Ulm (Germany)
2002-	Group Leader, Institute of Polymer Science, University of Ulm (Germany)
1998	Visiting scientist, University of Copenhagen
2000-2002	Visiting scientist, University of Leipzig
2011-	Visiting professor, Technical University of Munchen
2012-	Visiting professor, DWI-RWTH, Aachen

Honours, Awards and Fellowships

- Fellowship of the Robert Havemann Foundation (Germany) for PhD-students (1997)
- Award of the Department of Physics, Moscow State University (Russia) for young researchers and docents (1998, 2000)

- INTAS fellowship for young scientists (2001)
- Award of the Russian Foundation for Basic Research for young scientists (2001)
- Fellowship of Moscow State University (Russia) for young talent scientists (2001, 2002)
- Prize of the European Academy for young Russian scientists (2002)
- Friedrich Wilhelm Bessel Research Award of the Alexander von Humboldt Foundation (Germany) (2003-2004)
- Prize of the Government of the city of Moscow (2005)
- Award of the President of Russian Federation for young Russian Doctors of Science (2006-2007)
- I.I. Shuvalov award (2008)
- Research Award of the Dynasty Foundation (Russia) (2008-2010)

Memberships:

- Scientific Council Д 501.002.01 at Physics Department, Moscow State University
- Polymer Council at Russian Academy of Sciences

Editorial board:

Designed Monomers and Polymers (Taylor & Francis)

Professional Service. Referee for:

- Langmuir
- Macromolecules
- Europhysics Letters
- Science
- Physical Review Letters
- Physical Review E
- Physica A
- New Journal of Physics
- Journal of Nanostructured Polymers and Nanocomposites
- Journal of Physics: Condensed Matter
- Journal of Molecular Structure
- Macromolecular Chemistry & Physics
- Journal of Chemical Physics
- Journal of Physical Chemistry B, C, Letters
- Journal of Physics A: Mathematical and General
- Nuclear Instruments and Methods in Physics Research, B
- Polymer Science (Vysokomolekulyarnye Soedineniya, Russia)

Lecture Courses for Undergraduate and PhD-Students:

- Introduction to Polymer Science
- Statistical Physics of Surfaces and Interfaces
- Polymers on Surfaces
- Elasticity theory of inhomogeneous polymer networks
- Introduction to Soft Matter

Scientific Interest

Scientific interest covers various topics of polymer and complex fluids physics including microphase separation in block copolymer melts, high elasticity of inhomogeneous polymer networks, structuring and gelation in solutions of associating polyelectrolytes, micelle formation in block copolymer solutions, liquid-crystalline ordering in polyelectrolyte solutions, effect of overcharging and complexation of oppositely charged polyelectrolytes, microphase separation in thin and ultrathin films of block copolymers, strongly adsorbed comb-like macromolecules, statistical physics of ionic liquids, polymer based molecular motors

Scientific Publications

Around 160 scientific publications including 4 article reviews.