

**Curriculum vitae**  
Vladimir STEGAILOV

Birth date: March 17, 1981  
Birth place: Dubna, Moscow region

**EDUCATION:**

Education:

- Bachelor of Science with Honors (2002) and Master of Science with Honors (2004), (Moscow Institute of Physics and Technology, Department of Problems of Physics and Power Engineering)
- Guest student program "Scientific Computing" (3 months, 2002) in the Central Institute for Applied Mathematics (Research Center Jülich, Germany)
- Post-graduate study in the Moscow Institute of Physics and Technology (2004-2005)
- PhD degree (defense in Moscow Institute of Physics and Technology, December 2005)
- DrSc habilitation (defense in Moscow Institute of Physics and Technology, May 2012)

**EMPLOYMENT:**

Joint Institute for High Temperatures of Russian Academy of Sciences (JIHT RAS)

2001-2004	probationer researcher
2004-2005	junior researcher
2005-2007	researcher, deputy head of laboratory
2007-2008	senior researcher, deputy head of laboratory
2008-2013	head of laboratory
2013-present	head of department

Moscow Institute of Physics and Technology (MIPT)

2006-2008	lecturer
2008-2015	associate professor
2015-present	professor

All-Russia Research Institute of Automatics (VNIIA)

2010-04/2013	leading researcher of the Center for Fundamental and Applied Studies
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Higher School of Economics (HSE)

2014-present	leading researcher and professor
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**DEGREES AND HONORS:**

- «Soros student» award (1999, 2000, 2001)
- First prizes on the competitions of the Moscow Physical Society (for students, 2000, 2001, 2002; for post-graduate students, 2004)
- «Grant of Moscow» award (for students in 2002, 2003, 2004; for post-graduate students, 2005)
- Medal of the Russian Academy of Sciences for students of Russian institutes of higher education (2004)
- Award of RAO «UES of Russia» and Russian Academy of Sciences in the field of power engineering and related areas "New Generation-2005" for young researchers
- Grant of CRDF and the Russian Federation Ministry of Education and Science in the framework of the program "Basic research and higher education"
- 1st prize in the competition of research works organized by INTEL Corporation and ROSNANO "Maximum scalability" (2008)
- Presidential Prize in Science and Innovation for Young Scientists (2015)

**PRINCIPAL RESEARCH INTERESTS:**

- Molecular modeling of condensed phase (molecular dynamics, ab initio approaches)
- Development of the theoretical approaches for multi-scale modeling and simulation
- Computational methods in physical studies

**PUBLICATIONS:**

More than 60 publications in peer-reviewed journals (h-index=15).

**WEB:**

<http://www.researcherid.com/rid/C-4756-2013>

<https://scholar.google.com/citations?user=GhMJ1J0AAAAJ&hl=en>