

DMITRY GOLUBENKO

8(963)666-13-98 ♦ golubenko@mccme.ru

75 Privochnaya street ♦ Moscow, Russia

GitHub: DGolubenko ♦ Personal website: <https://www.hse.ru/staff/dg> ♦ ORCID: 0000-0002-2053-6094

EDUCATION

Higher School of Economics

September 2011 - Present

- Ph.D. student, present. *Thesis title:* Noncommutative Shilov boundaries, *supervisor:* Alexey Pirkovski
- Master in Mathematics, 2017. *Thesis title:* Geometry of Peterson variety, *supervisor:* Evgeny Feigin
- Bachelor in Mathematics, 2015. *Thesis title:* z-measures and sl_2 , *supervisor:* Alexander Bufetov

Independent University of Moscow

September 2009 - June 2016

- Master in Mathematics, 2017. *Thesis title:* Probabilistic aspects of the theory of vertex algebras, *supervisor:* Evgeny Feigin

Moscow Mathematical School No. 2

September 2006 - May 2011

TEACHING ACTIVITY

Higher School of Economics

September 2019 - December 2019

Invited lecturer

- Algorithms and Computation Models
An introduction to algorithms and complexity theory with some advanced topics (algorithms in algebra and topology, randomized algorithms, linear programming).

Moscow Institute for Physics and Technology

September 2016 - June 2019

Assistant lecturer

- Algorithms and Computation Models
An introduction to algorithms and complexity theory with some advanced topics (algorithms in algebra and topology, randomized algorithms, linear programming).
- Theory and Practice of Programming Languages
An Aho-Ullman style introduction to formal language theory and its applications to compiler writing.
- Theory of Formal Systems
Basic undergraduate mathematical logic course.

1. **Golubenko, D.**, Savvateev, Yu. *Languages, automata and grammar*. M., MCCME, to appear (in Russian)
2. **Golubenko, D.**, Kroshnin A., Gorbunov E.. *Algorithms and computation models*. M., MIPT, 2020 (in Russian)

ACHIEVEMENTS

Russian Geographic Olympiad Prize-Winner

Spring 2010

Moscow Physical Olympiad Winner

Autumn 2010, 2011

Tournament of Towns Winner

Autumn 2009, 2010

PROGRAMMING SKILLS SECTION

PROGRAMMING SKILLS

Higher School of Economics Research Paper Contest Prize-Winner

Autumn 2016

Python, SageMath, C/C++, R, MySQL