

# CURRICULUM VITAE

Evgeny Fominykh

## Personal data

Date of Birth	March 28, 1970
Place of Birth	Chelyabinsk, Russia
Affiliations	St. Petersburg State University
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## Education and degrees

- 2014 Doctor of Phys.-Mat. Sci. (Habilitation in Mathematics), Sobolev Institute of Mathematics, Siberian Branch of the Russian Academy of Sciences, Novosibirsk, Russia. Thesis: Complexity of three-dimensional manifolds: exact values and estimates.
- 2003 Candidate of Phys.-Mat. Sci. (Ph.D. in Mathematics), Sobolev Institute of Mathematics, Siberian Branch of the Russian Academy of Sciences, Novosibirsk, Russia. Advisor: Sergei Matveev. Thesis: Normal surfaces in 3-manifolds.
- 1992 M.A. in Mathematics, Chelyabinsk State University, Russia.

## Professional experience

- 2018 — present. Full Professor at the Department of Mathematics and Mechanics, St. Petersburg State University, Russia.
- 2016 — 2018. Full Professor at the Department of Mathematics, Chelyabinsk State University, Russia.
- 2012 — 2016. Senior Researcher at the Department of Mathematics, Chelyabinsk State University, Russia.
- 2003 — 2012. Associate Professor at the Department of Mathematics, Chelyabinsk State University, Russia.
- 1999 — 2018. Senior Researcher (part-time) at the Krasovskii Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Sciences, Ekaterinburg, Russia.
- 1999 — 2003. Assistant Professor at the Department of Mathematics, Chelyabinsk State University, Russia.
- 1992 — 1999. Teaching assistant at the Department of Mathematics, Chelyabinsk State University, Russia.

## Research visits

- 2016. One week stay at Tohoku University (Japan), supported by the Ministry of Education and Science of Russia.
- 2016. One month stay at University of Quebec at Montreal (Canada), Williams College and Indiana University (USA), supported by the Ministry of Education and Science of Russia.
- 2016. Two weeks stay at University of Strasbourg and Institut de Mathematiques de Jussieu, Paris (France), supported by the Ministry of Education and Science of Russia.
- 2016. One month stay at Bologna University, Bologna (Italy), supported by the Ministry of Education and Science of Russia.
- 2015. One month stay at University of Toronto (Canada) and Indiana University (USA), supported by the Ministry of Education and Science of Russia.
- 2015. One month stay at Bologna University, Bologna (Italy), supported by the Ministry of Education and Science of Russia.
- 2014. One month stay at University of Texas at Austin, George Washington University, Georgia Institute of Technology, and Indiana University (USA), supported by the Ministry of Education and Science of Russia.
- 2012. One month stay at Bologna University, Bologna (Italy), supported by GNSAGA of INdAM.
- 2011. Two weeks stay at Renn University (France), supported by Russian Foundation for Basic Research and Centre National de la Recherche Scientifique (CNRS).
- 2010. Two months stay at universities of Renn and Caen (France), supported by Russian Foundation for Basic Research and Centre National de la Recherche Scientifique (CNRS).
- 2007. Two weeks stay at Technion – Israel Institute of Technology, supported by Russian Foundation for Basic Research.
- 2003. One month stay at Johann Wolfgang Göthe University, Frankfurt (Germany), supported by INTAS.

## Awards

- 2016 — 2018. Russian Foundation for Basic Research Grant, "Complexity of 3-manifolds with singularities", award 16-01-00609.
- 2016 — 2018. Member of Russian Science Foundation Grant, "Structural problems of the 3-manifold topology and knot theory", award 16-11-10291.
- 2014 — 2016. Member of the Ministry of Education and Science of Russia Grant, "Quantum topology", award 14.Z50.31.0020.

1993 — 2016. Member of Russian Foundation for Basic Research Grants 14-01-00441, 12-01-00748, 11-01-00605, 10-01-96035, 10-01-91056, 08-01-00162, 07-01-96026, 06-01-72014, 05-01-02806, 05-01-00293, 04-01-96014, 02-01-01013, 99-01-00813, 96-01-00847, 93-01-00190.

2001 — 2003. Russian Foundation for Basic Research Grants for young scientists 03-01-06036, 02-01-06102, 01-01-06331.

2002 — 2003. INTAS Fellowship for Young Scientists.

### **Selected geometry/topology seminars**

2017. University of Bologna (Italy).

2016. Tohoku University (Japan), University of Quebec at Montreal (Canada), and University of Strasbourg (France).

2015. University of Toronto (Canada), University of Geneva (Switzerland), and University Paris Diderot (France).

2014. George Washington University, Georgia Institute of Technology, Indiana University (USA), Sobolev Institute of Mathematics and V. A. Rohlin Saint Petersburg Topology Seminar (Russia).

2013. University of Modena (Italy).

2012. Moscow State University (Russia).

2003. Johann Wolfgang Göthe University, Frankfurt (Germany) and Sobolev Institute of Mathematics (Russia).

2002. Moscow State University (Russia).

### **Selected talks**

May 24-30, 2018. *International conference "Algebraic Topology, Combinatorics, and Mathematical Physics" on occasion of Victor Buchstaber's 75th birthday* (Moscow, Russia).

December 21-23, 2017. *International conference "December Readings"* (Novosibirsk, Russia).

November 9-11, 2017. *Workshop on Low-dimensional Topology and Algebraic Topology* (Dalian, China).

December 14-17, 2016. *International conference "Quantum Invariants and Low-Dimensional Topology"* (Creswick, Australia).

November 21-23, 2016. *Workshop "Fundamental Groups, Representations and Geometric Structures in 3-Manifold Topology"* (Hiroshima, Japan).

- 2016 – 2018. *Annual International conference "Dynamics in Siberia"* (Novosibirsk, Russia).
- 2011 – 2017. *Annual International conference "Geometry Days in Novosibirsk"* (Novosibirsk, Russia).
- 2014 – 2016. *Annual International conference "Quantum topology"* (Chelyabinsk, Saint Petersburg, Moscow, Russia).
- July 17-23, 2016. *International conference on knots, low-dimensional topology and applications "Knots in Hellas 2016"* (Ancient Olympia, Greece).
- July 10-14, 2016. *Third China-Russia Workshop on Knot Theory and Related Topics* (Suzhou, China).
- October 17-20, 2015. *International conference "Topology and Groups"* (Goa, India).
- August 21-25, 2015. *Second China-Russia Workshop on Knot Theory and Related Topics* (Novosibirsk, Russia).
- August 20-24, 2012. *The fourth Geometry Meeting dedicated to the centenary of A.D. Alexandrov* (Saint-Petersburg, Russia).
- November 17-22, 2010. *International conference "T-Days in Caen"* (Caen, France).
- June 17-22, 2008. *International conference "Differential Equations and Topology" dedicated to the 100th anniversary of L. S. Pontryagin* (Moscow, Russia).
- September 17-23, 2007. *International conference "Mathematics in the Modern World" dedicated to the 50th anniversary of the Sobolev Institute of Mathematics* (Novosibirsk, Russia).
- August 22-27, 2005. *Workshop on geometry and topology of 3-manifolds* (Novosibirsk, Russia).
- July 2001. *International conference "Low-dimensional Topology and Combinatorial Group Theory"* (Luttah, Italy).
- August 7-15, 1998. *International conference "Knots in Hellas"* (Delphi, Greece).

### Conference organizer

- 2014 – 2016. *Annual International conference "Quantum topology"* (Chelyabinsk, Saint Petersburg, Moscow, Russia). Co-organizer with S. Matveev (Chelyabinsk S.U.) and V. Turaev (Indiana U.).
- 2011 – 2016. *Annual International conference "Geometry Days in Novosibirsk"* (Novosibirsk, Russia). Member of the organizing committee.
- August 21-25, 2015. *Second China-Russia Workshop on Knot Theory and Related Topics* (Novosibirsk, Russia). Member of the organizing committee.