

Dmitry Zubov

National Research University Higher School of Economics

Junior Researcher, International Laboratory of Representation Theory and Mathematical Physics
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Junior Researcher

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Education

National Research University Higher School of Economics

Faculty of Mathematics

PhD studies 2015–2019

Current PhD title: 'Finitely-additive measures on the invariant foliations of Anosov diffeomorphisms'

Moscow State University

Faculty of Mechanics and Mathematics

'Specialist' degree in Mathematics, 2010–2015

Diploma Thesis: 'Ergodic properties of Vershik automorphisms'.

Research

International Laboratory of Representation Theory and Mathematical Physics at National Research University Higher School of Economics

Junior Researcher, since 2016

Steklov Mathematical Institute of the Russian Academy of Sciences

Junior Researcher, since 2016

Grants

Young Russian Mathematics award (2017)

Simons Foundation stipend (2016)

Russian Science Foundation grant 14-50-00005 (2015-2016)

Languages

Russian (native), English (intermediate), French (A2)

Published works

1. **Projections of orbital measures for classical Lie groups**, *Funct. Anal. Appl.*, 50:3 (2016), 228–232.
2. **On cohomological equations for suspension flows over Vershik automorphisms**, *Mosc. Math. J.*, 16:2 (2016), 381–391.
3. **Chiral tunneling through generic one-dimensional potential barriers in bilayer graphene**, (joint with V. Kleptsyn, A. Okunev, I. Schurov, M. I. Katsnelson), *Phys. Rev. B*, 92:16 (2016).