Asilya Suleymanova

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EMPLOYMENT

- **Max Planck Institute for Mathematics**, Bonn, Germany.   Oct 2017 – Present
  Postdoc.

EDUCATION

- **Berlin Mathematical School**, Berlin, Germany.   2014 – 2017
  Graduate student.

- **Humboldt University of Berlin**, Berlin, Germany.   2013 – 2017
  Ph.D in Mathematics. Advisor: Jochen Brüning.

- **Lomonosow Moscow State University**, Moscow, Russia.   2008 – 2013
  Bachelor's and Master's degrees in Mathematics.
  Advisor: Andrei Shafarevich.

PAPERS

- **Heat trace asymptotics for wedge-like singularity.** Preprint.   2017
  arXiv

- **On the spectral geometry of manifolds with conic singularities.** Preprint.   2017
  arxiv.org/abs/1710.05355

- **Heat trace expansion on manifolds with conic singularities.** Preprint.   2017
  arxiv.org/abs/1701.01874

- **Spectral Series of the Schrödinger Operator with Delta-Potential on a Three-Dimensional Spherically Symmetric Manifold.** T.Ratiu, A.Shafarevich, A.Suleymanova, Russian J. of Math. Phys., Vol. 20, No. 3, pages: 326-335.   2013

INVITED TALKS

- **University of Luxembourg**, Luxembourg.   November 2017
- **Rutgers University**, New Brunswick, USA.   October 2017
- **McGill University**, Montreal, Canada.   January 2017
- **University of Potsdam**, Potsdam, Germany.   December 2016

CONFERENCE TALKS

- **Conference – Geometric Analysis at Roscoff**, Roscoff, France.   2017
- **Workshop on loop spaces, supersymmetry and index theory**, Tianjin, China.   2017
- **BMS Conference**, Berlin, Germany.   2017
- **Young women in geometry**, Bonn, Germany.   2016
- **BMS Conference**, Berlin, Germany.   2016
- **BMS Conference**, Berlin, Germany.   2015
- **Conference "Lomonosov-2013" in Moscow**, Moscow, Russia.   2013

Teaching and Work experience

- **Differential Geometry 2**, Humboldt University of Berlin.   Spring 2015
  Created exercise sheets, taught classes, created and graded homeworks.
- **Ordinary Differential Equations**, Humboldt University of Berlin.   Fall 2014
  Created exercise sheets, taught classes, created and graded homeworks.
- **Teacher at evarist.org**   2016-present
  Online education project for learning math through problem solving.
- **Organiser of "What is...?" interdisciplinary student seminar**, BMS, Berlin.   2016-2017
- **Software engineer**, Scientific Research Institute for System Studies of RAS, Moscow.   2012-2013
- **Math teacher**, Lyceum "Second School", Moscow.   2010-2012
- **Editor of lyceum Journal "Golos"**, Lyceum "Second School", Moscow.   2008-2009

Fellowships and honors

- **Hilda Geiringer Scholarship for outstanding achievements**, BMS, Berlin.   2014
- **Moscow Mathematics Olympiad**, Prize.   2008
- **Mathematics Kurchatov-Olympiad**, First Prize.   2008
- **National Physical and Mathematical-Olympiad Rosatom**, Prize.   2007
- **Team Physics Olympiad**, First Prize.   2007
- **Lomonosov Tournament**, Second Prize.   2007

Summer Schools and Workshops attended

- **Analysis and Geometry on Graphs and Manifolds**, Potsdam, Germany.   2017
- **Workshop on Geometric and Singular Analysis**, Potsdam, Germany.   2017
- **Fields Institute Focus Program on Topology, Stratified Spaces and Particle Physics**   2016
  Toronto, Canada.
- **Summer School on Spectral Geometry**, Göttingen, Germany.   2014
- **Summer School on Stratified Spaces**, Berlin, Germany.   2014
- **International Workshop on Geometric and Singular Analysis**, Potsdam, Germany.   2014
- **Summer School on Geometry and Mathematical Physics**, Moscow, Russia.   2012

Languages

- **Russian**, native.
- **English**, fluent.
- **German**, C1 certificate.
- **French**, B1 certificate.