

Darya Apushkinskaya

Curricilum Vitae

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Current Positions

09/18-today **Professor**, *RUDN University*, Russia.

Employment History

02/22-11/23 **Leading Researher (RSF grant position)**, *PDMI RAS*, Russia.

04/21-06/21 **Researcher (DFG grant position)**, *Universität des Saarlandes*, Germany.

10/20-03/21 **Substituting W3-Professor**, *Saarland University*, Germany.

10/18-12/22 **Senior Researcher**, *Chebyshev Laboratory, St. Petersburg, State University*, Russia.

09/18-09/20 **Researcher (DFG grant position)**, *Saarland University*, Germany.

02/18-08/18 **Visiting Professor**, *TU Bari*, Italy.

01/01-09/17 **Researcher**, *Saarland University*, Germany.

02/98-12/00 **Assistant Professor**, *St.Petersburg University of Architecture and Civil Engineering*.

09/96-01/98 **PostDoc (Supervisor: Prof. N.S. Trudinger)**, *Australian National University*, Australia.

10/93-08/96 **Assistant Professor**, *St.Petersburg University of Architecture and Civil Engineering*, Russia.

09/91-09/93 **Assistant Professor (Part time)**, *St. Petersburg State University*, Russia.

Education

04/09-12/13 **Habilitation**, *Saarland University*.

Dissertation: *Free boundary problems: regularity properties near the fixed boundary*.

Reviewers: Prof. Dr. Martin Fuchs, Prof. Nina Uraltseva, Prof. Henrik Shahgholian.

10/90-12/93 **PhD Degree**, *St. Petersburg State University*.

PhD: *Nonstationary Venttsel problem for nonlinear parabolic equations*.

Advisor: Prof. Nina Uraltseva.

09/85-07/90 **Diplom, Mathematics**, *Leningrad State University*, Note 5.0/5.0.

Thesis: *An estimate for the maximum of solutions of parabolic equations with the Venttsel condition*.

Advisor: Prof. Nina Uraltseva.

Research Interests

- Free boundary problems and its applications in physics and biology. Regularity properties of solutions and free boundaries. A posteriori estimates.
- Venttsel boundary value problems.
- Boundary value problems for equations with “bad” coefficients in “bad” domains.
- Variational problems for the functionals with nonstandard growth conditions.
- Industrial mathematics.
- History of mathematics.

Awards and Honors

- Visiting Professorship of University of Salerno, Italy, 2026
- Visiting Research Group, Sirius, Russia, 2026
- The Best University Lecturer Award, Peoples’ Friendship University of Russia, 2023
- Visiting Professorship of Technical University of Bari, Italy, 2018
- Visiting Fellowship of Isaac Newton Institute for Math. Science, Cambridge, 2014
- Research Membership of MSRI, Berkeley CA, 2011
- Postdoctoral Fellowship of Institute Mittag-Leffler, Stockholm, 1999
- Promatematique Young Mathematician’s Award, 1995, 1996
- Advanced Scholarship, Leningrad State University, 1986-1990

Research Funding (selected)

2024-2025	Russian Science Foundation, grant 24-21-00293,	PI
2021	Russian Fund for Basic Research, grant 20-11-50059,	PI
2018-2020	Deutsche Forschungsgemeinschaft, grant 407265145	PI
2016	G-RISC, grant M-2016b-3,	PI
2015-2017	Deutsche Forschungsgemeinschaft, grant RJ 2/18-2,	Team member, PI S. Rjzanov

Publications

115 items, including 1 monography and 4 collected books.

Language Skills

English (proficient), German (proficient), Italian (Basic)

Other Interests

Hobby History of Mathematics
Volunteering Referee—sports swimming