

## Contacts:

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## Address:

185026, Russia, Petrozavodsk,  
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Citizenship: Russia

Birthday: May 1, 1996

Sex: female



Interests: sensitivity analysis, modelling, experimental designs, learning, teaching.

## Current position

2019 – ...

### Lecturer

[Petrozavodsk State University](#), Russia. [Department of Mathematical Analysis](#).

- *Calculus* (seminars for 1<sup>st</sup> year students)
- *Probability and Statistics* (seminars for 2<sup>nd</sup> year students)
- *Mathematics* (seminars for 1<sup>st</sup> year students)
- *Complex analysis* (seminars for 3<sup>rd</sup> year students)

2018 – ...

### Teacher

Educational center for children and youth, Petrozavodsk, Russia. Math Club.

- *Advanced problems in mathematics* for 9<sup>th</sup> grade students (as a teacher) and for 3<sup>rd</sup> – 8<sup>th</sup> grade students (as teaching assistant)
- *Mathematical competitions, olympiads, conferences* for 6<sup>th</sup> – 11<sup>th</sup> grade students (training for competitions and organizing the trips)
- *International Mathematical Tournament of Towns* organizer (in local organizing committee)

## Education

2017 – 2019

### Master's degree in Mathematics (with honors)

[Petrozavodsk State University](#), Russia.

- Thesis topic: “Parametrical sensitivity analysis for model of the pelagic ecosystem BFM”.
- Advisor: Ilya Chernov (Cand. (PhD) Phys. and Math.)

2013 – 2017

### Bachelor's degree in Mathematics

[Petrozavodsk State University](#), Russia.

- Thesis topic: “Pelagic ecosystem model response for changing external parameters”.
- Advisor: Ilya Chernov (Cand. (PhD) Phys. and Math.)

2008 – 2013

### Math Club

Teachers: Belkina E. S., Kashuba E. V.

2002 – 2013

### Certificate of General Secondary Education

Lyceum 40, Petrozavodsk, Russia.

## Work experience

2020

### Teacher (as a volunteer)

Winter School for young mathematicians of Mathematical Society “[Archimedes](#)”, Tara, Serbia.

2019

### Teacher

Technology park for children 'Kvantorium "Sampo"', Petrozavodsk, Russia.

2017 – 2021

### Member of award panel

The Summer Conferences of the International mathematical Tournament of Towns.

	<ul style="list-style-type: none"> <li>The 32<sup>nd</sup> Summer conference of the Tournament of Towns, 2021 (online): project “<b>Phase spaces</b>” with A. Ryabichev, A. Ploskonosov, E. Khinko</li> <li>The 31<sup>st</sup> Summer Conference of the Tournament of Towns, 2019, Aranjelovac, Serbia: project “<b>A user’s guide to knot and link theory</b>” with D. Eliseev, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, R. Zivaljevic</li> <li>The 30<sup>th</sup> Summer Conference of the Tournament of Towns, 2018, Dakhovskaya, Adygey, Russia: project “<b>Toward algorithms of solving algebraic equations</b>” with A. Chilikov, A. Glebov, A. Skopenkov, B. Vukorepa</li> <li>The 29<sup>th</sup> Summer Conference of the Tournament of Towns, 2017, Dakhovskaya, Adygey, Russia: project “<b>Invariants of graph drawings in the plane</b>” with A. Ryabichev, A. Skopenkov and T. Zaitsev</li> </ul>
2018	Teacher Robotics club for children ‘Robotrack’, Petrozavodsk, Russia.
2017 – 2018	Teaching assistant (as a volunteer) Math Club, Educational center for children and young people, Petrozavodsk, Russia.
2014 – 2017	Teaching assistant Supplementary educational center Rovesnik, Petrozavodsk, Russia.
2013 – 2017	Teaching assistant (as a volunteer) Math club, Petrozavodsk State University, Russia.
2016	Teacher Karelian Summer Math School, Petrozavodsk State University, Russia.
2015	Teacher Summer School of Programming and Math, Petrozavodsk State University, Essoila, Russia.
2014	Teaching assistant Summer school of Mathematical department, Petrozavodsk State University, Russia.

## Extra-curricular activities

2021	Further vocational training “Mathematical English”, Higher School of Economics
2019	Further vocational training “Pedagogics of higher education institutions”, PetrSU Occupational retraining course “Teacher education: supplementary education teacher”, PetrSU
2014 – 2015	Summer school “Contemporary mathematics”, Dubna

## Honors, Awards and Grants

2018	2 <sup>nd</sup> degree diploma at the section “Mathematics and Computer Science Research” of 70 <sup>th</sup> All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
2017	1 <sup>st</sup> degree diploma at the section “Mathematical and Financial analysis” of 69 <sup>th</sup> All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
2016	Scholarship of Republic of Karelia for high achievements in educational, research, and social activities

## Languages

Russian	Mother tongue
English	C1 (IELTS Academic Test 8.0: Listening 9.0, Reading 9.0, Writing 7.0, Speaking 7.0)

## Technical skills

Basic	Fortran, C++, HTML, CSS, git, Linux, Gimp, Inkscape
Intermediate	R, Perl, LaTeX, vim, MS Office

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## Papers

2019	<p>A. Enne. Parametric Sensitivity Analysis of the BFM Pelagic System Model (in Russian). <i>Master's thesis</i>. Petrozavodsk</p> <p>A. Enne. Parametric Sensitivity Analysis of a Marine Ecosystem Model. Conference paper for <i>XVI All-Russian Scientific Conference "Mathematical Research in Environmental Sciences"</i>, Apatity</p> <p>D. Eliseev, A. Enne, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, and R. Zivaljevic. <a href="#">A user's guide to knot and link theory</a>. Conference paper for <i>The 31st Summer conference of the International mathematical Tournament of Towns</i></p>
2018	<p>A. Skopenkov, A. Chilikov, A. Enne, A. Glebov, and B. Vukorepa. <a href="#">Toward algorithms of solving algebraic equations</a>. Conference paper for <i>The 30th Summer conference of the International mathematical Tournament of Towns</i></p> <p>A. Enne. Sensitivity Analysis of Biogeochemical Flux Model. Conference paper for 70<sup>th</sup> All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU</p>
2017	<p>A. Enne. Response of a marine ecosystem model to variations in external conditions (in Russian). <i>Bachelor's thesis</i>. Petrozavodsk</p> <p>A. Enne, A. Ryabichev, A. Scopenkov, and T. Zaitsev. <a href="#">Invariants of graph drawings in the plane</a>. Conference paper for <i>The 29th Summer conference of the International mathematical Tournament of Towns</i></p>

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