

Mathematician | Teaching enthusiast | IT enthusiast | Volunteer | Learner
 Interests: sensitivity analysis, modelling, experimental designs

Current position

2021 – ...	Co-Manager International Mathematical Tournament of Towns, Russia. <ul style="list-style-type: none"> • <i>Grant Writer</i> (seeking for funding opportunities, editorial and writing services for all phases of preparation and issuance) • <i>Translator</i> (translating written solutions of Tournament's problems) • <i>Participant's support</i> (informational and technical support via e-mail) • <i>Marker</i> (checking and marking participants' solutions)
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Work experience

2019 – 2021	Lecturer Petrozavodsk State University, Russia. Department of Mathematical Analysis. <ul style="list-style-type: none"> • <i>Calculus</i> (seminars for 1st year students) • <i>Probability and Statistics</i> (seminars for 2nd year students) • <i>Mathematics</i> (seminars for 1st year students) • <i>Complex analysis</i> (seminars for 3rd year students)
2018 – 2021	Teacher Educational center for children and youth, Petrozavodsk, Russia. Math Club. <ul style="list-style-type: none"> • <i>Advanced problems in mathematics</i> for 9th grade students (as a teacher) and for 3rd – 8th grade students (as teaching assistant) • <i>Mathematical competitions, olympiads, conferences</i> for 6th – 11th grade students (training for competitions and organizing the trips) • <i>International Mathematical Tournament of Towns</i> organizer (in local organizing committee)

Volunteering and internships

2021	Volunteer 2021 CIS Games, Kazan
2021	Organizer The 33 rd Summer Conference of the International mathematical Tournament of Towns, Russia
2020	Teacher Winter School for young mathematicians of Mathematical Society “Archimedes”, Tara, Serbia
2019	Teacher Technology park for children 'Kvantorium "Sampo"', Petrozavodsk, Russia.
2018	Teacher Robotics club for children 'Robotrack', Petrozavodsk, Russia.
2017 – 2021	Member of award panel The Summer Conferences of the International mathematical Tournament of Towns. <ul style="list-style-type: none"> • The 32nd Summer conference of the Tournament of Towns, 2021 (online): project “Phase spaces” with A. Ryabichev, A. Ploskonosov, E. Khinko • The 31st Summer Conference of the Tournament of Towns, 2019, Aranjelovac, Serbia: project “A user's guide to knot and link theory” with D. Eliseev, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, R. Zivaljevic • The 30th Summer Conference of the Tournament of Towns, 2018, Dakhovskaya, Adygey, Russia: project “Toward algorithms of solving algebraic equations” with A. Chilikov, A. Glebov, A. Skopenkov, B. Vukorepa • The 29th Summer Conference of the Tournament of Towns, 2017, Dakhovskaya, Adygey, Russia: project “Invariants of graph drawings in the plane” with A. Ryabichev, A. Skopenkov and T. Zaitsev
2017 – 2018	Teaching assistant (as a volunteer) Math Club, Educational center for children and young people, Petrozavodsk, 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 – 2017	Teaching assistant Supplementary educational center Rovesnik, Petrozavodsk, Russia.
2014	Teaching assistant Summer school of Mathematical department, Petrozavodsk State University, Russia.
2013 – 2017	Teaching assistant (as a volunteer) Math club, Petrozavodsk State University, Russia.

Education

2017 – 2019	Master's degree in Mathematics (with honors) Petrozavodsk State University, Russia. <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • Thesis topic: “Pelagic ecosystem model response for changing external parameters”. • Advisor: Ilya Chernov (Cand. (PhD) Phys. and Math.)
2008 – 2013	Math Club Petrozavodsk <ul style="list-style-type: none"> • Teachers: Belkina E. S., Kashuba E. V.
2002 – 2013	Certificate of General Secondary Education Lyceum 40, Petrozavodsk, Russia.

Extra-curricular activities

2021	Further vocational training “Basis of the First Aid”, Education Development Centre, Petrozavodsk
2020 – 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	2nd degree diploma at the section “Mathematics and Computer Science Research” of 70th All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
2017	1st degree diploma at the section “Mathematical and Financial analysis” of 69th 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)
German	Ich lerne und spreche nur ein bisschen Deutsch

Technical skills

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

Papers

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| 2019 | <ul style="list-style-type: none">• Enne. Parametric Sensitivity Analysis of the BFM Pelagic System Model (in Russian). Master's thesis. Petrozavodsk• Enne. Parametric Sensitivity Analysis of a Marine Ecosystem Model. Conference paper for XVI All-Russian Scientific Conference “Mathematical Research in Environmental Sciences”, Apatity• D. Eliseev, A. Enne, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, and R. Zivaljevic. A user’s guide to knot and link theory. Conference paper for The 31st Summer conference of the International mathematical Tournament of Towns |
| 2018 | <ul style="list-style-type: none">• Skopenkov, A. Chilikov, A. Enne, A. Glebov, and B. Vukorepa. Toward algorithms of solving algebraic equations. Conference paper for The 30th Summer conference of the International mathematical Tournament of Towns• A. Enne. Sensitivity Analysis of Biogeochemical Flux Model. Conference paper for 70th All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU |
| 2017 | <ul style="list-style-type: none">• Enne. Response of a marine ecosystem model to variations in external conditions (in Russian). Bachelor’s thesis. Petrozavodsk• A. Enne, A. Ryabichev, A. Scopenkov, and T. Zaitsev. Invariants of graph drawings in the plane. Conference paper for The 29th Summer conference of the International mathematical Tournament of Towns |
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