Anastasiia Enne

Brief version (see detailed version here)

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

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Current position

2021 – ... | **Co-Manager**
International Mathematical Tournament of Towns, Russia.
- *Grant Writer* (seeking for funding opportunities, editorial and writing services for all phases of preparation and issuance)
- *Translator* (translating written solutions of Tournament's problems)
- *Participant's support* (informational and technical support via e-mail)
- *Marker* (checking and marking participants' solutions)

Work experience

2019 – 2021 | **Lecturer**
Petrozavodsk State University, Russia. Department of Mathematical Analysis.
- *Calculus* (seminars for 1st year students)
- *Probability and Statistics* (seminars for 2nd year students)
- *Mathematics* (seminars for 1st year students)
- *Complex analysis* (seminars for 3rd year students)

2018 – 2021 | **Teacher**
Educational center for children and youth, Petrozavodsk, Russia. Math Club.

Volunteering and internships

2021 | **Organizer**
The 33rd Summer Conference of the International mathematical Tournament of Towns, Russia

2020 | **Teacher**
Winter School for young mathematicians of Mathematical Society "Archimedes", Tara, Serbia

2017 – 2021 | **Member of award panel**
The Summer Conferences of the International mathematical Tournament of Towns.
- 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

Education

2017 – 2019 | **Master's degree in Mathematics (with honors)**
Petrozavodsk State University, Russia.

2013 – 2017 | **Bachelor's degree in Mathematics**
Petrozavodsk State University, Russia.

2002 – 2013 | **Certificate of General Secondary Education**
Lyceum 40, Petrozavodsk, Russia.

Extra-curricular activities

2020 – 2021 | Further vocational training "Mathematical English", Higher School of Economics

2019 | Further vocational training "Pedagogics of higher education institutions", PetrSU

| 2014 – 2015 | Occupational retraining course "Teacher education: supplementary education teacher", PetrSU |
| | 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

2019	• 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	• 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	• 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