Anastasia Enne

Brief version (see detailed version here)

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Address:

185026, Russia, Petrozavodsk

<u>Citizenship:</u> Russia Birthday: May 1, 1996

Sex: female



Last updated: October 20, 2021

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

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.

2018 – 2021 Teacher

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

2021 Organizer

The Summer Conference of the International mathematical Tournament of Towns

2020 Teacher (as a volunteer)

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.

Extra-curricular activities

2020 - 2021Further 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

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

<u>Languages</u>

2014 - 2015

Mother tongue Russian

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

Fortran, C++, HTML, CSS, git, Linux, Gimp, Inkscape **Basic**

Intermediate R, Perl, LaTeX, vim, MS Office

<u>Papers</u>

2018

2017

2019 A. Enne. Parametric Sensitivity Analysis of the BFM Pelagic System Model (in Russian). *Master's thesis*. Petrozavodsk

> A. 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

A. 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

A. 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. <u>Invariants of graph drawings in the plane</u>. Conference paper for The 29th Summer conference of the International mathematical Tournament of Towns