

CV (as of January 1st, 2024)

Isidora Rapajić

Date of birth: October 3rd, 1997

Place of birth: Zrenjanin, Serbia

Citizenship: Serbian

Email: isidora.rapajic97@gmail.com

Education

- 2021-ongoing PhD in Mathematics, University of Novi Sad, Serbia
Advisor: Prof. Srboľjub Simić, PhD
- 2019-2021 MSc in Applied Mathematics, University of Novi Sad, Serbia
Thesis: “Modelling Capillary Rise in the Vascular Tissue of Plants”
Advisor: Prof. Srboľjub Simić, PhD
- 2016-2019 BSc in General Mathematics, University of Primorska, Slovenia

Employment

- 2024-present Mathematical Institute SANU, Belgrade
Position: Research assistant trainee

Student internships

- February-July 2019: Student researcher
Faculty of Maritime Studies and Transport, University of Ljubljana
Research project “*Placing a cooperative LED display in a smart city environment*” in cooperation with industrial partner Swarco Lea d.o.o.
Project manager: Assoc. Prof. Evelin Krmac, PhD
- January-September 2018: Student intern
Nielsen Lab d.o.o., Koper, Slovenia
Visualisation and analysis of data using JavaScript

Conferences, workshops, seminars and summer schools

- October 2023: Recent Topics on the Navier-Stokes Equation, Oberwolfach, Germany
- June 2023: *Modelling, analysis and numerical methods of complex dynamics*, Joint Meeting of WG2 and WG5 – COST Action CA18232, Marseille, France
- March-June 2023: Special Course *Mathematical Methods of Mechanics*, Mathematical Institute SANU, Belgrade, Serbia
- October 2022: Congress of Young Mathematicians (**short talk**), Novi Sad, Serbia
- September 2022: XLVII Summer School on Mathematical Physics, Ravello, Italy
- June 2022: Geometry, Dynamics and Integrable Systems, Zlatibor, Serbia
- July 2020: ECMI Modeling Week, virtual

Scholarships and awards

- Annual Award of the Mathematical Institute SANU in the field of mathematics and mechanics for M.Sc. students
- Award for top students in the graduation class of 2016, Gymnasium “Jovan Jovanović Zmaj”, Novi Sad
- Scholarship of Ministry of Science and Technological Development of Republic of Serbia (2023)
- Scholarship of Municipality of Nova Crnja (2016-2022)
- University of Primorska scholarship (2016-2019)

Volunteering

- April 2023: Guide at European Girls’ Mathematical Olympiad (EGMO), Portorož, Slovenia
- August 2019: Guide at European Junior Informatics Olympiad (EJOI), Maribor, Slovenia

Languages

- Serbian - Native
- English – C1/C2, Certificate of Advanced English (CAE) Grade A, Cambridge English Assesment
- Slovenian – B1, Certificate by Faculty of Humanities, Koper, Slovenia
- Italian - A1