

Curriculum vitae

Luka Petković

✧ Date and place of birth

- 25th January 2002, Gornji Milanovac, Serbia

✧ Email

- lukapetkovic73@gmail.com

✧ Education

- Master studies, 2024-present
University of Belgrade, Faculty of mathematics
Thesis title: Contact topology and thermodynamics
Supervisor: Igor Uljarević
- Undergraduate studies, 2020-2024
University of Belgrade, Faculty of mathematics
GPA: 9.58/10

✧ Teaching

- Teaching associate, Faculty of mathematics, University of Belgrade, 2024-present
- Demonstrator, Faculty of mathematics, University of Belgrade, 2022-2024
Courses: mathematical analysis 1 and 2, differential equations, partial differential equations, introduction to mechanics

✧ Summer schools

- Symplectic topology conference, Belgrade, 2024
- Introduction to Number Theory and Algebraic Curves, AESIM-CIMPA School, Belgrade, 2024
- Symplectic topology conference, Belgrade, 2023
- Student practice program at the Serbian academy of arts and sciences (SANU), 2023
- Mathematics summer school, Serbian mathematical society, Divčibare, 2019

✧ Scholarship

- National scholarship for exceptionally talented students, Ministry of education of republic of Serbia, 2019-present

✧ Competitions

- Bronze medal, National mathematics competition, Novi Sad, 2019
- 1st place, MATF++ competition, Belgrade, 2019

✧ High school projects

- Restoration of an old math textbook *Matura iz matematike* from 1939 with professor Aleksandar Sredojević
- Regional talents center, Čačak, *Polynomial roots*, with Nevena Savić
Advisor: Marija Djukić

✧ Languages

- Serbian, native
- English, fluent
- Russian, basic