

Luka Marčič

🌐 luka-marcic.com | ✉ luka.marcic@mf.uni-lj.si | 📍 Ljubljana, Slovenia

Education

University of Ljubljana, Faculty of mathematics and physics

DOCTORAL MATHEMATICS PROGRAM (ETCS: 240 CREDITS)

Ljubljana, Slovenia

October 2025 – Present

University of Ljubljana, Faculty of mathematics and physics

MASTERS MATHEMATICS PROGRAM (ECTS: 120 CREDITS)

Ljubljana, Slovenia

October 2023 – October 2025

University of Ljubljana, Faculty of mathematics and physics

BACHELOR'S MATHEMATICS PROGRAM (ECTS: 180 CREDITS)

Ljubljana, Slovenia

October 2019 – September 2023

Work experiences

University of Ljubljana, Faculty of mathematics and physics

YOUNG RESEARCHER

- Research: knot theory
- Teaching: linear algebra

Ljubljana, Slovenia

October 2025 – Present

Climbing centre Ljubljana (student work)

SPORTS CLIMBING INSTRUCTOR

- Work with children and youth: climbing instructor and organization of summer camps
- Work with adults: climbing instructor

Ljubljana, Slovenia

April 2018 – June 2025

Jožef Štefan institute (student work)

WORK ON THE MAXCLIQUEPARA PROJECT

- Researching algorithms for finding cliques in graphs
- Implementation of algorithms in C++

Ljubljana, Slovenia

June 2023 – November 2023

DrogArt association (volunteer work)

VOLUNTEER

- Nighttime informing
- Field work
- Work at the day centre

Ljubljana, Slovenia

April 2021 – December 2024

Mathematical research

Full list of publications and conference attendances on website

Other skills

Programming languages: Python, Matlab, C++ (partially)

Other software: \LaTeX , Inkscape, Git, Wolfram Mathematica

Languages: Slovenian (native), English (B2 certificate), Chinese (HSK1 certificate, still actively learning)