

Ivan Krznarić, mag. math.

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Google Scholar: <https://scholar.google.com/citations?user=IZYvFYkAAAAJ&hl=hr&oi=ao>

Career overview

Ivan Krznarić obtained his primary and secondary education in Zagreb. In 2018, he enrolled in the Undergraduate University Programme in Mathematics at the Mathematics Department at the Faculty of Science, University of Zagreb, from which he graduated in 2021. In the same year, he enrolled in the Graduate University Programme in Theoretical Mathematics at the same university, from which he graduated in 2023 with the thesis titled “Mean Curvature Flow of Hypersurfaces in Euclidean Space” under the supervision of Full Professor Željka Milin Šipuš. He then enrolled in the Doctoral Programme in Mathematics at the Department of Mathematics in Zagreb, which he is now attending. Since the Fall Semester of 2023, he is employed as a teaching assistant at the Faculty of Economics and Business at the University of Zagreb.

In the academic year 2021/2022, he was awarded the Rector’s Award in the field of natural sciences for his paper “Weierstrass Representation Formula for Minimal B-scrolls in Lorentz-Minkowski 3-space”. Also, in the year 2022/2023 he was awarded the Scholarship of the City of Zagreb for Excellence.

During his studies, he was working with the students of Druga gimnazija in Zagreb who participated in high school math competitions and he participated as their mentor at the national level of said competition twice.

Research areas

- *Differential Geometry*
- *Geometric Flows*
- *Geometric Partial Differential Equations*
- *Mathematical Education*

External activity

12.04.-14.04.2024. MUZZA Week of Science

- *MUZZA Week of Science is an event organized by MUZZA and University of Zagreb, whose goal is to promote science among primary and high school students*
- *I was participating as a workshop manager*
- *Title of the workshop was “Regular Polyhedra”*

Notable Publications in period 2019-2023