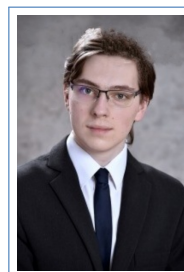


Dániel Hegedűs

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Education

- 2015–2021 **Fazekas Mihály Primary and Secondary School**, *Specialized Mathematics Class*, Budapest, *Final exams: 100% Mathematics, 96% Biology*
- 2021–2024 **Eötvös Loránd University, Mathematics BSc, Bolyai College**, Budapest, *PIT Bioinformatics Group: Analysis of braingraphs. Grade average: 5.0*
- 2024–present **Eötvös Loránd University, Mathematics MSc, Bolyai College**, Budapest, *PIT Bioinformatics Group: Analysis of braingraphs. Grade average: 5.0 (so far)*

Awards

- IMC International Mathematics Competition for University Students III. Prize in 2023, II. Prize in 2025, Hungarian Team Selection Competition 2. and 1. Place
- IOM International Olympiad of Metropolises III. Prize in Individual and II. Prize in Team
- IMO International Mathematical Olympiad Hungarian Team Selection 7. Place
- TDK Scientific Students' Associations: in Mathematics I. Prize with Extremal Spectral Graph Theory and II. Prize with Analysis of Human Braingraphs; In Informatics II. Prize with Analysis of Dementia Using Braingraphs
- OKTV National Secondary School Academic Competition in Mathematics Final Round 11. Place; in Biology Final Round 43. Place
- Hackathon Science for Everyone Hackathon by University of Pannonia 2. Place
- K&H K&H National Financial Team Competition, 2. Place
- Others 1. Place five times in final rounds of other national Mathematical competitions
- KKH Excellent Student of Eötvös Loránd University Faculty of Science Award

Research and Leadership

- Research Co-authored peer-reviewed articles in [PLOS One](#) and in [Cognitive Neurodynamics](#)
- SINS Accepted Poster about braingraphs at SINS Neuroscience Conference in Turin, Italy
- MaBiT Accepted talk about Methods for Pruning Phylogenetic Trees at the Annual Conference of Hungarian Society for Bioinformatics
- GÖA Teaching talents with The Joy of Thinking Foundation; Leader of the Mathematical Workgroup in the Dürer Competition, Chief Organiser of a 2-day final round event
- EGMO Deputy Chief Guide at EGMO 2022; Problem Creator for Team Selection in 2023
- MEMO Deputy Team Leader at Middle European Mathematical Olympiad 2024
- GTM Participant of Global Talent Mentoring, Mentor: Prof. Dr. Jürgen Friel
- MBL Two times qualified for and participated in the camp Math Beyond Limits, Poland

Skills and Interests

- Languages Hungarian: mother tongue; English: C1
- Python Maintainer of Python package [treepruner](#) and experience from braingraph analysis
- Chess Mátra SE NB1/B ex-member, National Team Chess Student-Olympiad Champion
- Sports Ballet (National Champion in group), Acrobatic Rock and Roll (National 4. Place in pair), Folk dance, Table-tennis