

CURRICULUM VITAE

PERSONAL DATA

- **Name:** Dániel Nagy
- **Place and date of birth:** Debrecen, Hungary, 1990. 12. 31.
- **Citizenship:** Hungarian
- **email:** dani.t.nagy@gmail.com
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EMPLOYMENT

- 2017- Researcher at Alfréd Rényi Institute of Mathematics

EDUCATION

- 2009-12 BSc in Mathematics, Eötvös Loránd University, Budapest
- 2012-14 MSc in Mathematics, Eötvös Loránd University, Budapest
- 2014-18 PhD in Mathematics, Eötvös Loránd University, Budapest

Supervisor: Gyula O.H. Katona

Thesis: Posets and extremal set systems

Qualification: Summa cum laude

Degree received: 2018. 09. 27.

RESEARCH TOPICS

- Extremal set systems
- Graphs and hypergraphs
- Combinatorial geometry
- Search theory

TEACHING

- Instructor at Eötvös Loránd University, Budapest

Discrete mathematics (2012-17)

Linear algebra (2012)

Math seminar at Bolyai College (2018-)

HONORS AND AWARDS

- International Mathematical Olympiad: Bronze medal in 2009
- International Mathematics Competition: 1st prize in 2011, 2nd prize in 2010 and 2012
- Schweitzer Mathematical Competition: 2nd prize in 2012, 3rd prize in 2014
- National Scientific Students' Associations Conference (OTDK): 1st prize in 2013
- Fellowship granted by the Republic: 2010, 2011, 2012, 2013
- Rényi Kató prize: 2014
- Grünwald Géza prize: 2017
- Youth Prize of the Hungarian Academy of Sciences: 2023
- European Mathematical Society Young Academy (EMYA): Elected member for 2024-27

GRANTS

As principal investigator:

- Scholarship of the New National Excellence Program (UNKP): 2016-17, 2017-18
- National Research, Development and Innovation Office grant PD 137779 on the topic of Extremal problems of set systems: 2021-24
- János Bolyai Research Scholarship of the Hungarian Academy of Sciences: 2021-24

As a participant:

- National Research, Development and Innovation Office grants K 116769, K 132696, FK 132060
- Taiwanese-Hungarian and Serbian-Hungarian grants for collaboration on combinatorics

PUBLICATIONS

See [my profile](#) on Google Scholar.

CONFERENCE TALKS

- 22nd Workshop 3in1, Kroczyce (11/2013)
- Sum(m)it: 240 Conference, Budapest (07/2014)
- AUS-HUN Conference, Győr (08/2015)
- 24th Workshop 3in1, Krynica (11/2015)
- Hungarian-Israeli combinatorial days at the Technion, Haifa (08/2016)
- 2nd Malta Conference in Graph Theory and Combinatorics, Qawra (06/2017)
- Taiwan-Hungary Combinatorial Workshop, Taichung (03/2018)

- 2nd Russian-Hungarian Combinatorial Workshop, Budapest (06/2018)
- Workshop on Extremal Set Theory and Related Topics in Combinatorics, Taipei (04/2019)
- The 11th Hungarian-Japanese Symposium on Discrete Mathematics, Tokyo (05/2019)
- 8th Czech-Slovak International Symposium on Graph Theory, Prague (07/2022)
- The 12th Hungarian-Japanese Symposium on Discrete Mathematics, Budapest (03/2023)
- Optimization and Algorithms Conference, Veszprém (06/2023)
- International Conference on Discrete Mathematics, Mysore (06/2023)
- International Workshop on Combinatorial Methods in Graph Theory, Bangalore (06/2023)
- Xi'an-Budapest Combinatorics Workshop, Budapest (07/2023)

LANGUAGE SKILLS

- Hungarian (native language)
- English CEFR C1 (2020)
- French CEFR B1 (2016)
- Japanese JLPT N2 (2023)