

Curriculum Vitae

Ottília Fülöp

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Date of Birth: 25 May 1968

Place of Birth: Marosvásárhely (Targu-Mures), Romania

Present position: Associate Professor, Institute of Mathematics of Technical University of Budapest, Department of Analysis and Operations Research, Egry József u. 1., H. ép., room 41/a, 1111 Budapest, Hungary.

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Studies:

- 1986 – 1991: Babes – Bolyai University, Faculty of Mathematics, Cluj (Kolozsvár), Romania,
- 2003: Ph.D. in Mathematics at Mathematics Ph.D. School of Eötvös Loránd University, Budapest, Pure Mathematics Ph.D. Program. (**Title of Ph.D. Thesis:** Special minimum cuts and connectivity problems)

Positions:

- 1990 – 1993: Member of Editorial Board of Journal "Matematikai Lapok" from Cluj,
- 1991 – 1993: Staff member of Dimitrie Cantemir University from Targu-Mures,
- 1993 – 1996: Ph.D. Student of Mathematics Ph.D. School of Eötvös Loránd University, Budapest,

- 1996 – 2011: Assistant Lecturer, later Assistant Professor at Institute of Mathematics of Technical University of Budapest, Department of Stochastics,
- 2011– 2018: Assistant Professor at Institute of Mathematics of Technical University of Budapest, Department of Differential Equations,
- 2018 – 2023: Associate Professor at Institute of Mathematics of Technical University of Budapest, Department of Differential Equations,
- 2023 – present: Associate Professor at Institute of Mathematics of Technical University of Budapest, Department of Analysis and Operations Research.

Research Interest:

- Combinatorial Optimization, Graph Theory, Algorithms, Chirality problems, Network Theory
- 2001 – 2004: Member of Egerváry Research Group on Combinatorial Optimization (EGRES)

Teaching undergraduates:

- 1995 – 1996: Finite Mathematics and Operational Research seminars at Eötvös Loránd University of Budapest,
- 1996 – present: Real Analysis, Vector Analysis, Linear Algebra and Differential Equations for engineering and economics students at Technical University of Budapest (teaching languages Hungarian and English).

Conferences:

- First Joint Conference on Modern Applied Mathematics, Ilieni/Ilyefalva, Romania, June 12 – 17, 1995

- Tits Buildings and Related Geometries, Gent, Belgium, March 21 – 22, 1996
- Combinatorics'96, Assisi, Italy, September 1996
- 8th Annual European Symposium, Saarbrücken Germany, September 5 – 8, 2000
- The 2013 International Conference of Applied and Engineering Mathematics, London, U.K., 2013, July 3-5
- Veszprém Optimization Conference: Advanced Algorithms (VOCAL 2014), Veszprém, Hungary, 2014, December 12-17
- 3rd International Symposium on the Soai Reaction and Related Topic, Felsőmocsolád, Hungary, 2015, September 2-5.
- Building Bridges II, Conference to Celebrate 70th Birthday of László Lovász, Budapest, Hungary, 2018, July 2-6
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Spoken languages:

- English
- Romanian
- Hungarian