



## Dr. Jankó Zsuzsanna

associate professor  
Operációkutatás és Aktuáriustudományok Tanszék  
Year of birth: 1987

## Qualifications, scientific degrees

### Higher education qualifications

- 2006 - 2009  
Eötvös Loránd University, Mathematics (BSc/BA)
- 2009 - 2011  
Eötvös Loránd University and Corvinus University, Actuarial and Financial Mathematics (MSc/MA)

### Scientific degrees and awards

- 2017, PhD  
Eötvös Loránd University

## Career

### Workplaces

- 2014 - 2016  
Eötvös Loránd University, Department of Operations Research, Assistant research fellow
- 2016 - 2017  
, Assistant research fellow
- 2016 - 2017  
Corvinus University, Assistant lecturer
- 2017 -  
Corvinus University, Senior lecturer
- 2017 - 2018  
, Research fellow
- 2018 - 2020  
University of Hamburg, Department of Mathematics, Postdoctoral researcher

### Important study tours, delegacies

- 2015, 29 Nov- 18 Dec  
Hausdorff Research Institute for Mathematics, Bonn, Germany
- 2017, 6 May- 15 May  
Ton Duc Thang University, Ho Chi Mihn city, Vietnam

### Awards, titles, honors

# Colleague CV: Dr. Jankó Zsuzsanna

- 2011, Excellent student of the faculty  
Eötvös Loránd University
- 2011, First prize, Conference of Scientific Students' Association  
Corvinus University
- 2006, Silver medal, International Mathematical Olympiad
- 2005, Silver medal, International Mathematical Olympiad

## Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Intermediate	Intermediate	Intermediate	
German	Basic	Basic	Basic	

## Research, professional activity

### Major taught courses or fields of education:

Operations Research, Quantitative methods

### Field of science and discipline:

mathematics and computer sciences

### Current fields of research:

Stable matchings, Trading networks

## Publications

- Tamás Fleiner, Zsuzsanna Jankó: Choice Function Based Two-Sided Markets: Stability, Lattice Property, Path Independence and Algorithms Algorithms, 7(1), 32-59 ( Special Issue on Matching under Preferences), 2014
- Tamás Fleiner, Zsuzsanna Jankó: On weighted kernels of two posets. Order, 33:(1) pp. 51-65. 2016
- Katarína Cechlárová, Tamás Fleiner, Zsuzsanna Jankó: House-swapping with divorcing and engaged pairs Discrete Applied Mathematics 206: pp. 1-8. 2016
- [Tamás Fleiner, Ravi Jagadeesan, Zsuzsanna Jankó and Alexander Teytelboym: Trading Networks with Frictions. Econometrica. 87\(5\): 1633-1661, 2019.](#)
- [Kolos Csaba Ágoston, Péter Biró, Endre Kováts, Zsuzsanna Jankó: College admissions with ties and common quotas: Integer programming approach European Journal of Operational Research, 2021](#)
- [Zsuzsanna Jankó and Attila Joó: Cutting a cake for infinitely many guests, The Electronic Journal of Combinatorics, 2022](#)
- [Tamás Fleiner, Zsuzsanna Jankó, Ildikó Schlotter and Alexander Teytelboym: Complexity of Stability in Trading Networks International Journal of Game Theory, 2023](#)
- [Katarína Cechlárová, Ágnes Cseh, Zsuzsanna Jankó, Marián Kireš, Lukáš Miňo A quest for a fair](#)

# Colleague CV: Dr. Jankó Zsuzsanna

- [schedule: The Young Physicists' Tournament Journal of Scheduling 26, pages 3–18, 2023](#)
- [Zsuzsanna Jankó, Attila Joó: On generalisations of the Aharoni-Pouzet base exchange theorem, Bulletin of the London Mathematical Society, 2023](#)
- [Zsuzsanna Jankó, Attila Joó, Erel Segal-Halevi Sheung Man Yuen: Fairer than Fair: Sharp Bounds for Connected Super-Proportional Cake Cutting, JAIR, 2026](#)

## Contacts

### Location at the university

- Building: Main building  
Room number: 120/a  
Extension:  
Main line:

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Internal fax:

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## Other professional profiles

MTMT: <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10033610>

Scholar: <https://scholar.google.com/citations?user=wvozCtwAAAAJ&hl=en>