



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

Contacts

Location at the university

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