Colleague CV: Dr. Jankó Zsuzsanna



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

- 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 Recearch, 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

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:
  Fax:
  Internal fax:

E-mail address: zsuzsanna.janko@uni-corvinus.hu

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