Ravshan Hojimatov (Legal name: Ravshanbek Khodzhimatov)

✉ ravshan.academic@gmail.com   🦋 @hojimat   🔗 /in/hojimat   🌐 hojimat.com

Employment History

Dec 2022 – ····	🔖	**Software Engineer.** Entwicklerburg LLC, Bishkek, Kyrgyzstan.
Oct 2019 – Sep 2022	🔖	**Senior Scientist.** Digital Age Research Center, Klagenfurt, Austria.
Jul 2016 – Jun 2017	🔖	**Data Scientist.** Devoin SDS, Istanbul, Turkey.

Education

Oct 2019 – Oct 2025	🔖	**Ph.D. Economics and Social Sciences**[*], University of Klagenfurt, Austria. Thesis title: *Conformity in complex organizational environments: an agent-based approach.* [*]Dr. rer. soc. oec.
Jul 2015 – Apr 2019	🔖	**M.A. Economics,** Boğaziçi University, Turkey. Thesis title: *A welfare comparison of life-cycle investment strategies for Turkey.*
Sep 2011 – Aug 2015	🔖	**B.A. International Trade,** Boğaziçi University, Turkey.

Research Publications

Journal Articles

1. R. Khodzhimatov, S. Leitner, and F. Wall, "Effects of modularity on the organizational performance in presence of conformity," *International Journal of Organization Theory & Behavior*, vol. 28, no. 3, pp. 299–319, Jun. 2024, ISSN: 1093-4537. 🔗 DOI: 10.1108/IJOTB-09-2023-0180.

Proceedings and Book Chapters

1. R. Khodzhimatov, S. Leitner, and F. Wall, "Controlling Replication via the Belief System in Multi-unit Organizations," in *Advances in Social Simulation*, F. Squazzoni, Ed., Cham: Springer Nature Switzerland, 2023, pp. 359–370. 🔗 DOI: 10.1007/978-3-031-34920-1_29.

2. R. Khodzhimatov, S. Leitner, and F. Wall, "Interactions Between Social Norms and Incentive Mechanisms in Organizations," in *Coordination, Organizations, Institutions, Norms, and Ethics for Governance of Multi-Agent Systems XIV*, A. Theodorou, J. C. Nieves, and M. De Vos, Eds., vol. 13239, Cham: Springer International Publishing, 2022, pp. 111–126. 🔗 DOI: 10.1007/978-3-031-16617-4_8.

3. R. Khodzhimatov, S. Leitner, and F. Wall, "On the Effect of Social Norms on Performance in Teams with Distributed Decision Makers," in *Social, Cultural, and Behavioral Modeling*, R. Thomson, M. N. Hussain, C. Dancy, and A. Pyke, Eds., vol. 12720, Cham: Springer International Publishing, 2021, pp. 299–309. 🔗 DOI: 10.1007/978-3-030-80387-2_29.

Preprints and Submitted Papers

1. R. Khodzhimatov, S. Leitner, and F. Wall, *Conformity: Resolving the Trade-Off Between Performance and Synchrony in Multi-Unit Organizations*, Under review, 2025. 🔗 URL: https://arxiv.org/pdf/2508.11807.

2. R. Khodzhimatov, T. U. Kuzubas, and B. Saltoglu, *A Comparative Analysis of Different Life-Cycle Investment Strategies for Turkey*, Bogazici University, Department of Economics, Working Paper Series, Jan. 2022. 🔗 URL: https://ideas.repec.org/p/bou/wpaper/2022-01.html.

Skills and Interests

Interests	Economic dynamics, Structural change, Agent-based modeling
Languages	English (fluent), Turkish (fluent), Russian (native), Uzbek (native), German (B2)
Software dev.	Python, C++, Go, Git, Docker, Linux
Data analysis	R/tidyverse, Stata, OpenCV, SQL, MongoDB, MATLAB
Sci. comm.	LaTeX, Markdown, Inkscape, D3.js, ggplot2, HTML/CSS/JS

Miscellaneous Experience

Conference presentations

Sep 2022	Social Simulation Conference, Milan, Italy
	A.M.A.S.E.S. Conference, Palermo, Italy
Jul 2021	SBP-BRIMS, Remote
May 2021	COINE Workshop at AAMAS Conference, Remote
Dec 2020	Conference in Complex Systems, Remote

Professional service

2026	Member of Scientific Committee, 5th International Workshop on Complexity in Innovation, Management, and Economics (upcoming)
2024	Referee, PLOS One
2022	Referee, Advances in Social Simulation (proceedings)

Teaching Assistance

Fall 2020	*EC 48E Machine Learning for Economists*, Boğaziçi University, Turkey

References

Available on Request