Darkhan Medeuov

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GitHub: github.com/DarkhanMedeuov

EDUCATION

University of Leipzig	Leipzig, Germany
PhD in Sociology/Social Geography	(expected in 2025)
Saint Petersburg State University	Saint Petersburg, Russia
M.A., Sociology (with distinction)	2014
Kazakh National University	Almaty, Kazakhstan
B.A., Philosophy	2010

PUBLICATIONS

[1] **D. Medeuov**, K. Rodionova, Z. Sabitov, and A. Rodionov, "Negotiating science funding: The interplay of merit, bias, and administrative discretion in grant allocation in Kazakhstan", *PLOS One*, forthcoming.

[2] **D. Medeuov**, "Friendship via a bus ride: Urban mobility and social life in Nur-Sultan, Kazakhstan", *Eurasian Geography and Economics*, 2024. DOI: 10.1080/15387216.2021.1954537.

[3] J. Koskinen, P. Jones, **D. Medeuov**, A. Antonyuk, K. Puzyreva, and N. Basov, "Analysing networks of networks", *Social Networks*, vol. 74, pp. 102–117, 2023. DOI: 10.1016/j.socnet.2023.02.002.

[4] A. Antonyuk, K. Puzyreva, **D. Medeuov**, and N. Basov, "A Technique to Infer Symbolic and Socio-symbolic Micro Patterns", *Lecture Notes in Networks and Systems*, vol. 181, pp. 101–119, 2021. DOI: 10.1007/978-3-030-64877-0_7.

[5] **D. Medeuov**, C. Roth, K. Puzyreva, and N. Basov, "Appraising discrepancies and similarities in semantic networks using concept-centered subnetworks", *Applied Network Science*, vol. 6, no. 1, 2021. DOI: 10.1007/s41109-021-00408-0.

[6] **D. Medeuov**, C. Roth, K. Puzyreva, and N. Basov, "Concept-Centered Comparison of Semantic Networks", *Studies in Computational Intelligence*, vol. 943, pp. 330–341, 2021. DOI: 10.1007/978-3-030-65347-7_28.

[7] A. Rodionov, **D. Medeuov**, and K. Rodionova, "Global connectedness of local NGOs: Do different types of funding create barriers for cooperation?", *Theory and Society*, vol. 50, no. 3, pp. 393–416, 2021. DOI: 10.1007/s11186-021-09439-z.

EMPLOYMENT

Nazarbayev University	Astana, Kazakhstan
Instructor	2020-2024
L. N. Gumilyov Eurasian National University	Astana, Kazakhstan
Instructor	2014-2015

Research projects

Association for the Conservation of Biodiversity of Kazakhstan Astana, Kazakhstan
2024 (ongoing)

- Research consultant on the project "*Strengthening local capacity for science-based conservation of saiga populations in Kazakhstan and Uzbekistan*"

Centre for German and European Studies, SPBSU Saint Petersburg, Russia
2019-2022

- Researcher on the project *Creation of knowledge on ecological hazards in Russian and European local communities*

Nazarbayev University, School of Humanities and Social Sciences Astana, Kazakhstan
2015

- Researcher on the project *Middle Class in Middle Cities: Provincial Urbanism in the Regional Centers of Uzbekistan, Kazakhstan, and Russia*

L. N. Gumilyov Eurasian National University Astana, Kazakhstan
2015

- Researcher on the project *Actual memory practices: conceptualization of the past and the construction of identity in contemporary culture of Kazakhstan*

Teaching

- Quantitative Methods in Sociology (SOC 203) Spring 2020 - Fall 2023
  Nazarbayev University
- Science, Technology, and Society (SOC 220) Spring 2023, Fall 2024
  Nazarbayev University
- Introduction to Sociology (SOC 101) Fall 2020 - Fall 2023
  Nazarbayev University
- Capstone Seminar Fall 2020 - Spring 2022
  Nazarbayev University
- Introduction to Sociology Fall 2014 - Spring 2015
  L.N. Gumilyov Eurasian National University

Summer schools and workshops

Volkswagen Foundation Central Asia/South Caucasus Projects Joint Summer School 4-10.09.2017
Nazarbayev University, Astana, Kazakhstan

Machine Learning, Essex Summer School in Social Science Data Analysis 10-21.07.2017
University of Essex, Colchester, UK

Mathematics For Social Scientists, Essex Summer School in Social Science Data Analysis 10-21.07.2017
University of Essex, Colchester, UK

Social Cohesion in a World of Increasing Diversity, BIGSSS Summer School 25.06.-01.07.2017
University of Bremen, Jacobs University, Bremen, Germany

Space, Mobility and Transformation: Theories, Methods and Empirics, PhD Summer School 14-18.08.2016
American University of Central Asia (AUCA), Bishkek, Kyrgyzstan

Theory and Analysis of Longitudinal Social Networks, Summer School 1-4.08.2016
Higher School of Economics, Moscow, Russia

Valued Network Modeling with statnet, Workshop	6.04.2016
17th Sunbelt Conference, Newport Beach, CA, USA	
Analysing Network Dynamics and Peer Influence Processes with RSiena, Workshop	5.04.2016
17th Sunbelt Conference, Newport Beach, CA, USA	
Advanced RSiena Users Meeting (AdSum), Workshop	19-20.02.2016
ETH Zurich, Zurich, Switzerland	
Network Analysis of European Urban Landscapes: Communities, Spaces, Meanings, Summer School	1-5.07.2015
Saint-Petersburg State University, Saint-Petersburg, Russia	

CONFERENCE PRESENTATIONS

Proximity Extended: Can Access to Public Transportation Offset Distance's Effect on Friendship?	30.06.2018
Sunbelt 38, Utrecht, Netherlands	
Interplay between mobility practices and social networks of teenage students	06.07.2017
Social Cohesion in a World of Increasing Diversity, BIGSSS Summer School: Bremen, Germany	
Positive Attribute and Negative Structural Homophily Among Civic Organizations in Kazakhstan	30.05.2017
Sunbelt 37, Beijing, China	
Global Connectedness of Local NGOs: A Remedy Or Poison For The Young Civil Society?	3.07.2016
"Networks in the Global World": NetGlow, Saint-Petersburg, Russia	
Global Connectedness of Local NGOs: A Remedy Or Poison For The Young Civil Society?	6.04.2016
Sunbelt 36, Newport Beach, CA, USA	
Spatial Organization of Networking: Case Study of the Research Park Concept	5.07.2015
Network Analysis of European Urban Landscapes: Communities, Spaces, Meanings (Summer School), Saint-Petersburg, Russia	

SKILLS

- **Programming:** R, Python, Julia, SQL

- **Software:** LATEX, PNET, SPSS, QGIS

LANGUAGES

- **Russian:** Native
- **Kazakh:** Native
- **English:** Fluent
- **Turkish:** Elementary

EXTRA ACTIVITIES

- Kazakhstan Sociology Lab (Organizer and Instructor)   2022 (ongoing)
  With a group of colleagues, we have organized Kazakhstan Sociology Lab - a one-year free educational program in computational social sciences for local scholars and practitioners. School website: https://sociologylab.kz/