

Kinga Makovi

Curriculum Vitæ, September 2023

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Positions

- 2023 –present **Affiliate**, *The Institute for Analytical Sociology, Linköping University*
- 2019 –present **Center for Interacting Urban Networks (co-PI)**, *NYU Abu Dhabi*
- 2017 –present **Assistant Professor**, *Social Science Division, NYU Abu Dhabi*

Education

- 2017 **PhD in Sociology**, *Department of Sociology, Columbia University*
- 2016 **Visiting Scholar**, *Haas School of Business, University of California Berkeley*
- 2013 – 2015 **Visiting Scholar**, *Department of Sociology, Harvard University*
- 2012 **MA in Sociology**, *Department of Sociology, Columbia University*
- 2010 **MSc in Mathematical Economics**, *Department of Economics, Corvinus University of Budapest, Hungary*

Publications

Peer-Reviewed Journal Publications

- [1] Marlow, T., **K. Makovi**, and B. Abrahao (2023) Durable Change in U.S. Urban Mobility Networks, 2019–2022, *Forthcoming in Socuis*
- [2] Ibrahim, H., *etal* (2023) Perception, performance, and detectability of conversational artificial intelligence across 32 university courses, *Scientific Reports*, 13:12187
- [3] **Makovi, K.**, A. Sargsyan, L. Wendi, J.-F. Bonnefon, and T. Rahwan (2023) Trust within human-machine collectives depends on the perceived consensus about cooperative norms, *Nature Communications*, 14:3108
- [4] Gyorgy, A., T. Marlow, B. Abrahao, and **K. Makovi** (2023) Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *Network Science*, 1–20
- [5] Abascal, M., **K. Makovi**, and Y. Xu (2023) Politics, not vulnerability: Republicans discriminated against Chinese-born Americans throughout the COVID-19 pandemic, *Journal of Race, Ethnicity, and Politics*, 1-22; equal contribution with M.A.
- [6] Marlow, T., and **K. Makovi** (2023) Non-transformative climate policy options decrease conservative support for renewable energy in the US, *Environmental Research Letters*, 18(2):024002
- [7] **Makovi, K.**, and H. Kasak-Gliboff (2021) The effects of ideological value framing and symbolic racism on pro-environmental behavior, *Scientific Reports*, 11:22189; equal contribution with H.K.-G.
- [8] Marlow, T., **K. Makovi**, and B. Abrahao (2021) Neighborhood isolation during the COVID-19 pandemic, *Sociological Science*, 8:170–190
*Covered by **The Boston Globe***
- [9] **Makovi, K.**, and M. Munoz-Herrera (2021) Web of lies: a tool for determining the limits of verification in preventing the spread of false information on networks, *Scientific Reports*, 11:3845; equal contribution with M.M.
- [10] Abascal, M., **K. Makovi**, and A. Sargsyan (2021) Unequal treatment toward copartisans versus non-copartisans is reduced when partisanship can be falsified, *PLoS ONE*, 16(1):e0244651; equal contribution with M.A.
- [11] Reichelt, M., **Makovi, K.**, and A. Sargsyan (2020) The impact of COVID-19 on gender inequality in the labor market and gender-role attitudes, *European Societies*, 0:1–18.

- [12] **Makovi, K.** (2019) The signatures of social structure: Petitioning for the abolition of the slave trade in Manchester, *Social Science History*, 43:625–652.
*Recipient of the **Founders Prize** for the best article in Volume 43*
- [13] **Makovi, K.**, R. Hagen, and P. Bearman (2016) The course of law: State intervention in Southern lynch mob violence 1882–1930, *Sociological Science*, 3:860–888.
- [14] **Makovi, K.**, A. Winter, K.Y. Liu, and P. Bearman (2015) The population level impacts of differential fertility behavior of parents of children with autism, *Sociological Science*, 2:398–419.
- [15] Hagen, R., **K. Makovi**, and P. Bearman (2013) The influence of political dynamics on Southern lynch mob formation and lethality, *Social Forces*, 92(2):757–787.
- [16] Erdi, P., **K. Makovi**, Z. Somogyvari, K. Strandburg, J. Tobochnik, P. Volf, and L. Zalanyi (2012) Prediction of emerging technologies based on analysis of the U.S. patent citation network, *Scientometrics*, 95:225–242.

Book Chapters

- [1] **Makovi, K.**, and C. Winship (2021) Advances in mediation analysis, *Research Handbook on Analytical Sociology*, Edward Elgar: Cheltenham.

Under Peer-Review

- [2] Green, H., **K. Makovi**, R. Abdul-Mumin, A. Bansal, and J. Frimpong (2023) Challenges in the distribution of antimicrobial medications in community dispensaries in Accra, Ghana, *Revise and Resubmit in PLoS ONE*
- [3] Xu, Y., A. Coplin, P.H. Su, and **K. Makovi** (2023) Contested Membership: Experimental Evidence on the Treatment of Return Migrants to Mainland China during the COVID-19 Pandemic, *Revise and Resubmit in the Journal of Ethnic and Migration Studies*
- [4] Memon, S.A., **K. Makovi**, B. AlShebli (2023) Characterizing the effect of retractions on scientific careers
*Recipient of the **Best Student Paper Award** at the International Conference on Science of Science and Innovation*
- [5] Oudha, M., **K. Makovi**, K. Grey, B. Battu, and T. Rahwan (2023) Perception of experience influences altruism and perception of agency influences trust
- [6] **Makovi, K.**, and M. Molina (2023) Unequal Pay for Unequal Work? Opportunity and Fairness in the Workplace

Working Papers

- [1] **Makovi, K.**, F. Karan, and A. Gyorgy (2022) Partner selection preferences by PrEP status among men who have sex with men, *equal contribution with F.K.*
- [2] **Makovi, K.**, and F. Karan (2022) The impact of taking Pre-exposure Prophylaxis on the sexual health outcomes of men who have sex with men mediated by mechanisms of risk-compensation
- [3] Gómez-Doyle, L., and **K. Makovi** (2022) A False Positive: How Political Partisanship Affects Vaccination Intentions in the United States
- [4] **Makovi, K.**, M. Oudah, A. Sargsyan, J.-F. Bonnefon, and T. Rahwan (2023) Punishment and reward together, but not in isolation, eliminate the bot penalty in human-machine cooperation

Other Publications

- [1] A. Voros, Zs. Boda, B. Neray, J. Pal, D. Kisfalusi, F. Samu, E. Vit, M. Rado, L. Habsz, Z. Csaba, L. Lorinc, E. Mandacsko, B. Panyik, K. Varga, G. Mezei, **K. Makovi**, L. Boldvai-Pethes, A. Havelda, T. Bartus, K. Takacs (2022) Wired into Each Other: Network Dynamics of Adolescents in Hungarian Secondary Schools: 2010-2013, *Data Collection. Colchester, Essex: UK Data Service. 10.5255/UKDA-SN-855460*
- [2] Sturm S., and **K. Makovi** (2015) Full Participation in the Yale Law Journal, *Report*

Presentations

Invited Talks

- [1] **Makovi, K.** (2023) Pay for Unequal Work? Uncertain Performance and Fairness in the Workplace, *The Institute for Analytical Sociology, Linköping University, Sweden.*
- [2] **Makovi, K.** (2022) Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *ANET Lab, Centre for Economic- and Regional Studies, Budapest, Hungary.*
- [3] **Makovi, K.** (2021) The impact of PrEP on partner selection preferences and its consequences among men who have sex with men, *Workshop in Sociology, Indiana University.*
- [4] **Makovi, K.** (2021) Norms of fairness influence trust in human-machine interaction, *Network Science Institute, Indiana University.*
- [5] **Makovi, K.** (2019) Same decisions, different mechanisms—the role of implicit bias and statistical discrimination in inclusion, *Culture and Politics, Pennsylvania State University.*
- [6] **Makovi, K.** (2019) Web of lies—The impact of social networks and verification on truth-telling, *Networks and Time, Columbia University.*
- [7] **Makovi, K.** (2018) Computational social science: Using big data as a societal microscope, *U.S. National Academy of Sciences Arab-American Frontiers Meeting – Big Data Session, Kuwait Foundation for the Advancement of Sciences*
- [8] **Makovi, K.** (2015) Social structural avenues for mobilization—The case of British abolition in Manchester, *Comparative Research Workshop, Yale University.*
- [9] **Makovi, K.** (2014) Social structural avenues for mobilization—the case of British abolition, *History, Culture and Society Workshop, Harvard University.*

Conferences

- [1] Gyorgy, A., T. Marlow, B. Abrahao, and **K. Makovi** (2022) Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *6th European Conference on Social Networks, London.*
- [2] Marlow, T., and **Makovi, K.** (2022) Irrelevant policy options decrease conservative support for renewable energy, *4th Annual Conference on Experimental Sociology, Utrecht.*
- [3] **Makovi, K.**, and M. Molina (2022) How do conservatives and liberals apply fairness principles when they have information about group membership and the structure of economic opportunity?, *4th Annual Conference on Experimental Sociology, Utrecht.*
- [4] Marlow, T., and **Makovi, K.** (2022) Irrelevant policy options decrease conservative support for renewable energy, *American Sociological Association: Annual Meeting, Los Angeles.*
- [5] Xu, Y., **Makovi, K.**, and A. Coplin (2022) Public Attitudes about return migration in mainland China during the COVID-19 [andemic, *American Sociological Association: Annual Meeting, Los Angeles.*
- [6] Memon, S., **Makovi, K.**, and B. Alshebli (2022) Characterizing the effect of scientific retractions on collaboration networks, *8th Annual International Conference on Computational Social Science, Chicago.*
- [7] **Makovi, K.**, and M. Molina (2022) How do conservatives and liberals apply fairness principles when they have information about group membership and the structure of economic opportunity?, *14th International Network of Analytical Sociologists Conference, Florence.*
- [8] Abascal, M., **Makovi, K.**, and A. Sargsyan (2020) Disclosing sensitive identities and the impact on resource allocation, *Winter Experimental Social Sciences Institute, Abu Dhabi.*
- [9] **Makovi, K.**, and M. Reichelt (2019) Do women reap lower benefits from networking in the labor market compared to men?, *American Sociological Association: Annual Meeting, New York.*
- [10] **Makovi, K.**, K.Y. Liu, A. Clague, N. Reichman, J. Teitler, and R. Plaza (2019) The effect of physician-patient race-matching on women's reproductive health, *American Sociological Association: Annual Meeting, New York.*

- [11] Alshebli B., **Makovi, K.**, and T. Rahwan (2019) Age diversity increases scientific impact, *5th Annual International Conference on Computational Social Science, Evanston.*
- [12] **Makovi, K.**, and M. Munoz-Herrera (2019) Web of lies—The impact of social networks and verification on truth-telling, *Winter Experimental Social Sciences Institute, Abu Dhabi.*
- [13] **Makovi, K.** (2018) Signatures of Social Structure—Petitioning for the abolition of the slave trade in Manchester, *American Sociological Association: Annual Meeting, Philadelphia.*
- [14] **Makovi, K.**, and B. Lee (2018) The diffusion of microfinance revisited: The role of modularity and tie multiplexity in diffusion processes on networks, *4th Annual International Conference on Computational Social Science, Evanston.*
- [15] **Makovi, K.**, and B. Lee (2018) The diffusion of microfinance revisited: The role of modularity and tie multiplexity in diffusion processes on networks, *11th International Network of Analytical Sociologists Conference, Palo Alto.*
- [16] **Makovi, K.**, and B. Lee (2018) The diffusion of microfinance revisited: The role of modularity and tie multiplexity in diffusion processes on networks, *XXXVIII. Sunbelt Social Network Conference, Utrecht.*
- [17] **K. Makovi** (2016) Social structural avenues for mobilization—the case of British abolition, *American Sociological Association: Annual Meeting, Seattle.*
- [18] **K. Makovi**, Hagen, R., and P. Bearman (2015) Intervention in lynch mob activity in the Southern United States in 1882–1930, *American Sociological Association: Annual Meeting, Chicago.*
- [19] **Makovi, K.**, R. Hagen, and P. Bearman (2014) Intervention in lynch mob activity in the Southern United States in 1882–1930, *39th Annual Meeting of the Social Science History Association, Toronto.*
- [20] **Makovi, K.**, R. Hagen, and P. Bearman (2014) Intervention in lynch mob activity in the Southern United States in 1882–1930, *7th International Network of Analytical Sociologists Conference, Mannheim.*
- [21] Hagen, R., **K. Makovi**, and P. Bearman (2013) The influence of political dynamics on Southern lynch mob formation and lethality, *American Sociological Association: Annual Meeting, New York.*
- [22] Hagen, R., **K. Makovi**, and P. Bearman (2013) The influence of political dynamics on Southern lynch mob formation and lethality, *6th International Network of Analytical Sociologists Conference, Stockholm.*
- [23] Hagen, R., **K. Makovi**, and P. Bearman (2013) The influence of political dynamics on Southern lynch mob formation and lethality, *Age Sorenson Conference, New York.*
- [24] **Makovi, K.**, K.Y. Liu, and P. Bearman (2012) The fertility behavior of parents with children with autism, *IMFAR, Toronto.*
- [25] **Makovi, K.**, B. Neray, and J. Pal (2010) Being loved or being acclaimed—How does (not) status rivalry bias performance in friendship networks? *XXX. Sunbelt Social Network Conference, Riva del Garda.*
- [26] Takacs, K., **K. Makovi**, Z. Boda, and B. Neray (2010) Agent based modeling of school classes, *XXX. Sunbelt Social Network Conference, Riva del Garda.*

Grants

- 2023 **Project Liberty Research Grant**, *McCourt Foundation (€70k)*, with A. Edelman and C. Mueller
- 2022 **NYU Research Catalyst Prize**, *NYU (\$15.5k)*, with J. Frimpong
- 2020 **COVID-19 Facilitator Research Fund**, *NYU Abu Dhabi (\$30k)*, with M. Reichelt
- 2019 **Center for Interacting Urban Networks**, *NYU Abu Dhabi (\$8M)*, with M. Menendez, A. Abouzied, and S. Jabari
- 2019 **University Research Challenge Fund**, *NYU (\$14k)*, with M. Abascal
- 2018 **Research Enhancement Fund**, *NYU Abu Dhabi (\$35k)*

- 2018 **Workshop Organizing Support**, NYU Abu Dhabi (\$15k)
2014 **Doctoral Dissertation Research Improvement Grant**, NSF (\$12k)

Honors

Fellowships

- 2015 **De Karman Fellowship**, Josephine de Karman Fellowship Trust (\$22k)
2014 **Mellon Interdisciplinary Graduate Fellowship**, INCITE, Columbia University (declined)
2010 – 2015 **Paul F. Lazarsfeld Fellowship**, Columbia University (\$115k)

Awards

- 2022 **Award for Teaching Excellence**, NYU Abu Dhabi (\$1k)
2015 – 2016 **Certificate of Teaching Excellence**, Derek Bok Center for Teaching and Learning, Harvard University
2014 **GSAS Matching Travel Fund**, Columbia University (\$0.5k)
2013 **Alex Inkeles Award for Outstanding Graduate Students**, Columbia University (\$1k)
2013 – 2016 **Stanley Spivack Memorial Fund Travel Award**, Columbia University (\$1.7k)
2006 – 2009 **GE Scholar Leader**, General Electrics Foundation Scholar Leaders Program (€3k)

Teaching

- 2023 – 2024 **Data Analysis**, Instructor, NYU Abu Dhabi
2022 **Capstone Project**, Instructor, NYU Abu Dhabi
Instructor rating: 5.0, 5.0
Course rating: 5.0, 4.5
2021 **Capstone Seminar**, Instructor, NYU Abu Dhabi
Instructor rating: 5.0, 5.0
Course rating: 5.0, 5.0
2017 – 2021 **Introduction to the Study of Society**, Instructor & Course Developer, NYU Abu Dhabi
Instructor rating: 4.9, 4.8, 4.5, 4.7, 4.5, 4.2, 4.9, 4.6
Course rating: 4.5, 4.4, 4.2, 4.2, 3.9, 4.0, 4.7, 4.0
2019 **Social Network Analysis**, Instructor & Course Developer, NYU Abu Dhabi
Instructor rating: 4.9
Course rating: 4.8
2014 – 2015 **Advanced Quantitative Research Methods**, Teaching Fellow, Harvard University
Instructor rating: 4.8, 4.9
Course rating: 4.7, 5.0
2014 **Social Network Analysis**, Instructor, Columbia University

Mentoring

Capstone Advising

- 2024 Bernadett Kis
Dalvin J Mwamakula
2023 Mia Landeck
2022 Koki Ajiri
Lucas Gerald Pacheco Gomez-Doyle (capstone award)
Kateryna Korobkova
2021 Amina Basic
Lucas Davidenco
Hannah Kasak-Gliboff (capstone award)
Julia Tymoshenko
Yao Xu (capstone award)
2020 Fatma Al Rahma

- Ghena Haikal
- 2019 Sana Amin
Jakub Boros
Filip Karan (capstone award)
Li Wen Di
Alyazia Al Fahim
- 2018 Hanna Taylor
Research Advising
- 2020 – 2021 **NYU Abu Dhabi Research Fellowship**, Yao Xu
- 2019 – 2020 **NYU Abu Dhabi Research Fellowship**, Filip Karan (*declined*)
- Postdoctoral Advising**
- 2020 – present **Center for Interacting Urban Networks (CITIES)**, NYU Abu Dhabi, Thomas Marlow

Service

NYU Abu Dhabi

- 2022 **Second CITIES Symposium**, Center for Interacting Urban Networks, Convener
- 2020 – 2021 **Leadership Search**, Dean of Social Science, Committee Member
- 2019 – 2020 **Transition Working Group of the Vice Chancellor**, Knowledge Infrastructure, Committee Member
- 2019 **First CITIES Symposium**, Center for Interacting Urban Networks, Convener
- 2018 – 2019 **Leadership Search**, Vice Provost for Graduate and Postdoctoral Programs, Committee Member
- Social Science Division, NYU Abu Dhabi**
- 2023 **Workshop on the Frontiers of Network Science**, Organizer
- 2021 – 2022 **Instructor Search**, Social Research and Public Policy Program, Committee Member
- 2021 – 2022 **Visiting Faculty Search**, Social Research and Public Policy Program, Committee Member
- 2018 – 2019 **Open Rank Faculty Search in Computational Social Science**, Committee Member
- 2018 – 2019 **Candidate Weekend**, Interviewer & Program Representative
- 2019 **Workshop on the Frontiers of Network Science**, Organizer
- 2018 **Workshop on the Frontiers of Network Science**, Organizer
- 2018 **Undergraduate Summer Fellowship**, Reviewer

Profession

Editor, *Applied Computational Social Science*, Special Issue in Frontiers in Big Data

Program Committee Member, *Applied Computational Social Science*, 9th Annual International Conference on Computational Social Science, 2023

Reviewer, *American Journal of Sociology*, *American Sociological Review*, *PNAS*, *Mobilization*, *Social Problems*, *Rationality and Society*, *Social Psychology Quarterly*, *AIDS and Behavior*, *Journal of Economic Behavior and Organization*

Committee Member, *Computational Social Science Assistant Professor Search Committee*, SciencesPo MediaLab (2019 & 2022)

Member, *American Sociological Association* (2013 – present), Collective Behavior and Social Movements, Comparative-Historical Sociology, Mathematical Sociology, Community and Urban Sociology, Social Psychology, Political Sociology

Full Membership, *Sigma Xi*, *The Scientific Research Honor Society* (2021 – present), by nomination