

Kinga Makovi

Curriculum Vitæ, June 2024

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Positions

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

Education

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

Publications

Undergraduate collaborator*, Master's level collaborator[¶], postdoctoral collaborator[†]

Peer-Reviewed Journal Publications

- 2024** Oudha[†], M., **K. Makovi**, K. Grey, B. Battu[†], and T. Rahwan. Perception of experience influences altruism and perception of agency influences trust, *Scientific Reports*, 14:12410
- Green*, H., **K. Makovi**, R. Abdul-Mumin*, A. Bansal, and J. Frimpong. Challenges in the distribution of antimicrobial medications in community dispensaries in Accra, Ghana, *PLoS ONE*, 19(1):e0281699
- Xu*, Y., A. Coplin, P.H. Su, and **K. Makovi**. Contested membership: Experimental evidence on the treatment of return migrants to mainland China during the COVID-19 pandemic, *Journal of Ethnic and Migration Studies*, 1–22
- 2023** Marlow[†], T., **K. Makovi**, and B. Abrahao. Durable change in U.S. urban mobility networks, 2019–2022, *Socius*, 9
- Ibrahim, H., *et al.* Perception, performance, and detectability of conversational artificial intelligence across 32 university courses, *Scientific Reports*, 13:12187
- Makovi, K.**, A. Sargsyan[¶], L. Wendi*, J.-F. Bonnefon, and T. Rahwan. Trust within human-machine collectives depends on the perceived consensus about cooperative norms, *Nature Communications*, 14:3108
- Gyorgy, A., T. Marlow[†], B. Abrahao, and **K. Makovi**. Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *Network Science*, 1–20
- Abascal, M., **K. Makovi**, and Y. Xu*. 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.
- Marlow[†], T., and **K. Makovi**. Non-transformative climate policy options decrease conservative support for renewable energy in the US, *Environmental Research Letters*, 18(2):024002
- 2021** **Makovi, K.**, and H. Kasak-Gliboff*. The effects of ideological value framing and symbolic racism on pro-environmental behavior, *Scientific Reports*, 11:22189; equal contribution with H.K.-G.

Marlow[†], T., **K. Makovi**, and B. Abrahao. Neighborhood isolation during the COVID-19 pandemic, *Sociological Science*, 8:170–190

Covered by **The Boston Globe**

Makovi, K., and M. Munoz-Herrera[†]. 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.

Abascal, M., **K. Makovi**, and A. Sargsyan[¶]. Unequal treatment toward copartisans versus non-copartisans is reduced when partisanship can be falsified, *PLoS ONE*, 16(1):e0244651; equal contribution with M.A.

2020 Reichelt, M., **K. Makovi**, and A. Sargsyan[¶]. The impact of COVID-19 on gender inequality in the labor market and gender-role attitudes, *European Societies*, 0:1–18.

2019 **Makovi, K.** 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

2016 **Makovi, K.**, R. Hagen, and P. Bearman. The course of law: State intervention in Southern lynch mob violence 1882–1930, *Sociological Science*, 3:860–888.

2015 **Makovi, K.**, A. Winter, K.Y. Liu, and P. Bearman. The population level impacts of differential fertility behavior of parents of children with autism, *Sociological Science*, 2:398–419.

2013 Hagen, R., **K. Makovi**, and P. Bearman. The influence of political dynamics on Southern lynch mob formation and lethality, *Social Forces*, 92(2):757–787.

2012 Erdi, P., **K. Makovi**, Z. Somogyvari, K. Strandburg, J. Tobochnik, P. Volf, and L. Zalanyi. Prediction of emerging technologies based on analysis of the U.S. patent citation network, *Scientometrics*, 95:225–242.

Book Chapters

2021 **Makovi, K.**, and C. Winship. Advances in mediation analysis, *Research Handbook on Analytical Sociology*, Edward Elgar: Cheltenham.

Under Peer-Review

Memon[¶], S.A., **K. Makovi**, B. AlShebli. Characterizing the effect of retractions on scientific careers *Revise and Resubmit in Nature Human Behavior*

Recipient of the **Best Student Paper Award** at the *International Conference on Science of Science and Innovation*

Makovi, K., M. Oudah[†], A. Sargsyan[¶], J.-F. Bonnefon, and T. Rahwan. Punishment and reward together, but not in isolation, eliminate the bot penalty in human-machine cooperation

Makovi, K., and M. Molina[†]. Unequal pay for unequal work? Opportunity and fairness in the workplace

Working Papers

Makovi, K., F. Karan, and A. Gyorgy. Partner selection preferences by PrEP status among men who have sex with men; equal contribution with F.K.

Marlow[†], T., and **K. Makovi**. Diffusion interrupted: social network and contextual influences on the trajectory of solar panel diffusion in the U.S., 2013-2019

Other Publications

2022 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. 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*

2015 Sturm S., and **K. Makovi**. Full Participation in the Yale Law Journal, *Report*

Presentations

Invited Talks

- 2023** Pay for unequal work? Uncertain performance and fairness in the workplace, *The Institute for Analytical Sociology, Linköping University, Sweden.*
- 2022** Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *ANET Lab, Centre for Economic- and Regional Studies, Budapest, Hungary.*
- 2021** The impact of PrEP on partner selection preferences and its consequences among men who have sex with men, *Workshop in Sociology, Indiana University.*
Norms of fairness influence trust in human-machine interaction, *Network Science Institute, Indiana University.*
- 2019** Same decisions, different mechanisms—the role of implicit bias and statistical discrimination in inclusion, *Culture and Politics, Pennsylvania State University.*
Web of lies—The impact of social networks and verification on truth-telling, *Networks and Time, Columbia University.*
- 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.*
- 2016** Social structural avenues for mobilization—The case of British abolition in Manchester, *New York University Abu Dhabi*
Department of Sociology, University of Toronto Scarborough
Department of Sociology, New York University
Sociology Department, Colorado State University
Organizations and Markets Group, University of Chicago Booth School of Business
Department of Methodology, London School of Economics
- 2015** Social structural avenues for mobilization—The case of British abolition in Manchester, *Comparative Research Workshop, Yale University.*
- 2014** Social structural avenues for mobilization—the case of British abolition, *History, Culture and Society Workshop, Harvard University.*

Conferences

- 2024** Marlow, T., and **K. Makovi**. Diffusion interrupted: social network and contextual influences on the trajectory of solar panel diffusion in the U.S., 2013-2019, *Sociological Science Conference, Durham.*
Marlow, T., and **K. Makovi**, H. Shepherd, and J. Frimpong. How Workplace Information Transmission Shapes Bullying Disclosure, *American Sociological Association: Annual Meeting, Montreal.*
- 2023** Marlow, T., and **K. Makovi**. Interacting peer effects on residential solar panel diffusion, *American Sociological Association: Annual Meeting, Philadelphia.*
Makovi, K. and M. Molina. Unequal pay for unequal work? Uncertain performance and fairness in the workplace, *American Sociological Association: Annual Meeting, Philadelphia.*
- 2022** Gyorgy, A., T. Marlow, B. Abrahao, and **K. Makovi**. Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *6th European Conference on Social Networks, London.*
Marlow, T., and **K. Makovi**. Irrelevant policy options decrease conservative support for renewable energy, *4th Annual Conference on Experimental Sociology, Utrecht.*
Makovi, K., and M. Molina. 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.*
Marlow, T., and **K. Makovi**. Irrelevant policy options decrease conservative support for renewable energy, *American Sociological Association: Annual Meeting, Los Angeles.*

- Xu, Y., **K. Makovi**, and A. Coplin. Public attitudes about return migration in mainland China during the COVID-19 pandemic, *American Sociological Association: Annual Meeting, Los Angeles*.
- Memon, S., **K. Makovi**, and B. Alshebli. Characterizing the effect of scientific retractions on collaboration networks, *8th Annual International Conference on Computational Social Science, Chicago*.
- Makovi, K.**, and M. Molina. 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*.
- 2020** Abascal, M., **K. Makovi**, and A. Sargsyan. Disclosing sensitive identities and the impact on resource allocation, *Winter Experimental Social Sciences Institute, Abu Dhabi*.
- 2019** **Makovi, K.**, and M. Reichelt. Do women reap lower benefits from networking in the labor market compared to men?, *American Sociological Association: Annual Meeting, New York*.
- Makovi, K.**, K.Y. Liu, A. Clague, N. Reichman, J. Teitler, and R. Plaza. The effect of physician-patient race-matching on women's reproductive health, *American Sociological Association: Annual Meeting, New York*.
- Alshebli B., **K. Makovi**, and T. Rahwan. Age diversity increases scientific impact, *5th Annual International Conference on Computational Social Science, Evanston*.
- Makovi, K.**, and M. Munoz-Herrara. Web of lies—The impact of social networks and verification on truth-telling, *Winter Experimental Social Sciences Institute, Abu Dhabi*.
- 2018** **Makovi, K.** Signatures of Social Structure—Petitioning for the abolition of the slave trade in Manchester, *American Sociological Association: Annual Meeting, Philadelphia*.
- Makovi, K.**, and B. Lee. 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*.
- Makovi, K.**, and B. Lee. 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*.
- Makovi, K.**, and B. Lee. The diffusion of microfinance revisited: The role of modularity and tie multiplexity in diffusion processes on networks, *XXXVIII. Sunbelt Social Network Conference, Utrecht*.
- 2016** **Makovi, K.** Social structural avenues for mobilization—the case of British abolition, *American Sociological Association: Annual Meeting, Seattle*.
- 2015** **Makovi, K.**, R. Hagen, and P. Bearman. Intervention in lynch mob activity in the Southern United States in 1882–1930, *American Sociological Association: Annual Meeting, Chicago*.
- 2014** **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*.
- Makovi, K.**, R. Hagen, and P. Bearman. Intervention in lynch mob activity in the Southern United States in 1882–1930, *7th International Network of Analytical Sociologists Conference, Mannheim*.
- 2013** Hagen, R., **K. Makovi**, and P. Bearman. The influence of political dynamics on Southern lynch mob formation and lethality, *American Sociological Association: Annual Meeting, New York*.
- Hagen, R., **K. Makovi**, and P. Bearman. The influence of political dynamics on Southern lynch mob formation and lethality, *6th International Network of Analytical Sociologists Conference, Stockholm*.
- Hagen, R., **K. Makovi**, and P. Bearman. The influence of political dynamics on Southern lynch mob formation and lethality, *Aage Sorenson Conference, New York*.
- 2012** **Makovi, K.**, K.Y. Liu, and P. Bearman. The fertility behavior of parents with children with autism, *IMFAR, Toronto*.

- 2010 **Makovi, K.**, B. Neray, and J. Pal. Being loved or being acclaimed—How does (not) status rivalry bias performance in friendship networks? *XXX. Sunbelt Social Network Conference, Riva del Garda.*
- Takacs, K., **K. Makovi**, Z. Boda, and B. Neray. Agent based modeling of school classes, *XXX. Sunbelt Social Network Conference, Riva del Garda.*

Grants

- 2024 **Center for Interacting Urban Networks Renewal**, *NYU Abu Dhabi (\$8.2M)*, with M. Menendez, A. Abouzied, and S. Jabari
- 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 **Quantitative Data Analysis**, *Instructor, NYU Abu Dhabi*
 Instructor rating: 4.8
 Course rating: 4.8
- 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, 2024 **Social Network Analysis**, *Instructor & Course Developer, NYU Abu Dhabi*
 Instructor rating: 4.9, 4.9
 Course rating: 4.8, 4.7

- 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 (NYU Abu Dhabi)

- 2024 Nur Aima Febriana Putri
Bernadett Kis
Dalvin J Mwamakula (Capstone award)
- 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

Master Thesis Advising (Linköping University)

- 2024 Lilli Buch
Felix Karlson

Research Advising

- 2020–2021 **NYU Abu Dhabi Research Fellowship**, *Yao Xu*
- 2019–2020 **NYU Abu Dhabi Research Fellowship**, *Filip Karan (declined)*

Postdoctoral Advising

- 2023–present **Social Science Division**, *NYU Abu Dhabi*, *Samir Sweida-Metwally*
- 2020–2024 **Center for Interacting Urban Networks (CITIES)**, *NYU Abu Dhabi*, *Thomas Marlow*

Service

NYU Abu Dhabi

Events

- 2024 **Third CITIES Symposium**, *Center for Interacting Urban Networks*, Convener
- 2023 **The Gulf Environment and Beyond**, *Center for Interacting Urban Networks & the Arabian Center for Climate and Environmental Sciences*, Convener
- 2022 **Second CITIES Symposium**, *Center for Interacting Urban Networks*, Convener
- 2019 **First CITIES Symposium**, *Center for Interacting Urban Networks*, Convener

Committees

- 2020–2021 **Leadership Search**, *Dean of Social Science*, Committee Member
2019–2020 **Transition Working Group of the Vice Chancellor**, *Knowledge Infrastructure*, Committee Member
2018–2019 **Leadership Search**, *Vice Provost for Graduate and Postdoctoral Programs*, Committee Member

Social Science Division, NYU Abu Dhabi

Events

- 2024 **Winter Institute of Computational Social Science**, Co-organizer
2023 **Workshop on the Frontiers of Network Science**, Organizer
2019 **Workshop on the Frontiers of Network Science**, Organizer
2018–2019 **Candidate Weekend**, Interviewer & Program Representative
2018 **Workshop on the Frontiers of Network Science**, Organizer

Committees

- 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 **Undergraduate Summer Fellowship**, Reviewer

Profession

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

Invited Editor, *Proceedings of the National Academy of Sciences*

Program Committee Member, *Applied Computational Social Science*, Annual International Conference on Computational Social Science, 2023 & 2024

Reviewer, *American Journal of Sociology*; *American Sociological Review*; *Social Forces*; *Sociological Science*; *Proceedings of the National Academy of Sciences*; *Socius*; *Social Problems*; *Sociological Perspectives*; *Rationality and Society*; *Social Psychology Quarterly*; *Journal of Race, Ethnicity, and Politics*; *Psychological Science*; *Mobilization*; *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 Member, *Sigma Xi, The Scientific Research Honor Society* (2021–present), by nomination