

Curriculum Vitae

Mark Wittek

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ACADEMIC POSITIONS

Starting in 2024 April	Postdoctoral Researcher University of Stuttgart, Institute for Social Sciences, Section for Computational Social Science
2023 – 2024	Postdoctoral Researcher University of Cologne, Institute of Sociology and Social Psychology
2018 – 2023	Researcher and Assistant Lecturer University of Cologne, Institute of Sociology and Social Psychology

STAYS ABROAD

01/2024 – 04/2024	Mimir Lab, Stanford University Invited by Professor Daniel McFarland
03/2015 – 08/2015	Monash University Melbourne Semester abroad

EDUCATION

Doctor of Social Science (*summa cum laude*), University of Cologne, 2022

Master of Science in Sociology and Social Research, University of Cologne, 2018

Bachelor of Science in Social Sciences, University of Cologne, 2015

WORK EXPERIENCE

- 04/2017 – 09/2017 University student research assistant (Prof. Clemens Kroneberg)
University of Cologne, Institute of Sociology and Social Psychology
- 04/2016 – 03/2017 University student teaching assistant for Statistics
University of Cologne, Institute of Sociology and Social Psychology
- 04/2016 – 09/2016 University student research assistant (Prof. Merlin Schaeffer)
University of Cologne, Institute of Sociology and Social Psychology
- 11/2012 – 02/2015 University student research assistant (Prof. Marita Jacob)
University of Cologne, Institute of Sociology and Social Psychology

HONORS AND AWARDS

- 2024 Best paper award of the DGS section Social Network Analysis
- 2023 Shortlisted for the dissertation prize of the Academy of Sociology (Top 4)
- 2018 Dean's Award for outstanding academic achievements (MA)
- 2016 Dean's Award for outstanding academic achievements (BA)

RESEARCH AND TEACHING INTERESTS

Social Networks / Computational Social Science / Sociological Theory / Status Orders /
Sociology of Science / Networks and Culture / Ethnic Diversity / Social Capital /
Quantitative Methods

TEACHING EXPERIENCE

- 2023/2024 Diversity, Cohesion and Conflicts in Societies and Organisations Current
Debates on Networks, Segregation, and Inequality, graduate course
- 2023/2024 Exploring Sociological Theories: Historical Developments and Contemporary,
graduate course
- 2023 Introduction to Computational Social Science, undergraduate course
- 2022/2023 Advanced Sociological Theories and Research, graduate course
- 2022/2023 Diversity, Cohesion and Conflicts in Societies and Organisations Current
Debates on Networks, Segregation, and Inequality, graduate course
- 2022 The Role of Networks for Segregation and the Reproduction of Social Inequality,
undergraduate course

- 2022 An Introduction to Theories and Methods of Network Research, undergraduate course
- 2021 Peer Relations in Schools research seminar, graduate course
- 2020 Peer Relations in Schools research seminar, graduate course
- 2018 An Introduction to Network Research, undergraduate course
- 2017 Structure and Analysis of Social Networks, undergraduate course

PUBLICATIONS

Kroneberg, C., & Wittek, M. (2023). The Ethnic Lens: Social Networks and the Salience of Ethnicity in the School Context. *Sociological Science*, 10, 613-639.
https://sociologicalscience.com/download/vol_10/october/SocSci_v10_613to639.pdf

Wittek, M., Bartenhagen, C., & Berthold, F. (2023). The development of stratification and segregation in a new scientific field: A study of collaboration among scientists in neuroblastoma research between 1975 and 2016. *Social Networks*, 72, 80-107.
<https://www.sciencedirect.com/science/article/pii/S0378873322000454>

Lenkewitz, S., & Wittek, M. (2022). Social Networks and Educational Decisions: Who has Access to Social Capital and for Whom is it Beneficial?. *KZfSS Kölner Zeitschrift für Soziologie und Sozialpsychologie*, 74(4), 437-472.
<https://link.springer.com/article/10.1007/s11577-022-00866-z>

Wittek, M., Kroneberg, C., & Lämmermann, K. (2020). Who is fighting with whom? How ethnic origin shapes friendship, dislike, and physical violence relations in German secondary schools. *Social Networks*, 60, 34-47.
<https://www.sciencedirect.com/science/article/pii/S0378873318300212>

BOOK CHAPTERS

Wittek, M., Lenkewitz, S., Wingen, A., Lämmermann, K., Krüger, H., & Tarnowski, A. (2022). Welche kontextuellen Faktoren beeinflussen interethnische Beziehungen in der Schule? Eine explorative Netzwerkanalyse. In *Differenz im Raum* (pp. 249-272). Springer VS, Wiesbaden. https://link.springer.com/chapter/10.1007/978-3-658-35009-3_9

WORKING PAPERS AND WORK IN PROGRESS

Wittek, M., & Xu, X. Re-examining the Anatomy of Gendered Status Orders in Schools: Networks, Behaviors, and Peer Status among Adolescents in Four European Countries. *Social Forces*, 1st round R&R.

Wittek, M. Social networks and the contextual emergence of status elites in the school setting. In preparation for resubmission in *American Sociological Review* (Editors' decision was to allow for a resubmit following the first round of reviews with new reviewers they called this "reject and resubmit").

Wittek, M. & Burgdorf, K. The Emergence of Status Orders in Hollywood Filmmaking. Evolution of a Cultural Field, 1921 to 2000. Under review in *American Journal of Sociology*.

Burgdorf, K., Wittek, M., & Lerner, J. Communities of Style: Artistic Transformation and Social Cohesion in Hollywood, 1930-1999. Under review in *Sociological Science*.

Wieczorek, O. J., Wittek, M., & Heiberger, R. H. (2020). Being published successfully or getting arXived? The importance of social capital and interdisciplinary collaboration for getting printed in a high impact journal in Physics. *arXiv preprint arXiv:2006.02148*. <https://arxiv.org/abs/2006.02148>

GRANTS

2024 Funding for research stay with Prof. Daniel McFarland at Stanford University awarded by the Excellence Center for Social and Economic Behavior (C-SEB) 3,000€

2024 Funding for research stay with Prof. Daniel McFarland at Stanford University awarded by the Academy of Sociology 2,000€

2023/2024 Tandem Collaboration Grant for the project “Investigating the Influence of Islamist Terrorist Attacks on Public Opinion in Online and Offline Environments” awarded by Cologne International Forum 15,000€

2023 Funding for the Workshop “Measuring Culture. Advancing Computational Approaches in Sociological Research” awarded by the Academy of Sociology 2,000€

2023 Funding for the Workshop “Measuring Culture. Advancing Computational Approaches in Sociological Research” awarded by the Data Science Centre of the University of Bremen 2,000€

GRANT APPLICATIONS UNDER REVIEW

PRIME Fellowship for a postdoctoral research stay awarded by the DAAD (German Academic Exchange Service), decision in March 2024

MSCA Global Fellowship for a postdoctoral research stay awarded by the Horizon Europe Programme, decision in February 2024

ORGANIZED WORKSHOPS

11/2023 Measuring Culture. Advancing Computational Approaches in Sociological Research (Co-organized with Dr. Katharina Burgdorf), November 2023, SOCIUM, University of Bremen

REVIEW ACTIVITIES

American Sociological Review, Sociological Forum, Social Networks, Journal of Ethnic and Migration Studies, Comparative Migration Studies, Social Development, Analyses of Social Issues and Public Policy, Kölner Zeitschrift für Soziologie und Sozialpsychologie, Handbook of Social Network Analysis and Education

MEMBERSHIPS

German Sociological Association (DGS), Academy for Sociology (AS), International Network for Social Network Analysis (INSNA), Excellence Center for Social and Economic Behavior (C-SEB), Committee for Methodologies in the Social Sciences (AS)

SELECTED PRESENTATIONS

Duisterbelt Workshop organized by Tom Snijders and Per Block, Zürich, December 2024, Respect through networks and neighborhoods: Understanding peer aggression in the school context

Workshop organized by the committee for Methodologies in the Social Sciences (Academy of Sociology), Mainz, September 2023, The Potential of Neurophenomenology for Theory Development and Empirical Research in Sociology

AS 2023 Conference Knowledge Societies (AS23), Bern, August 2023, Big fish in big ponds: The contextual emergence of status elites in secondary school

American Sociological Association Annual Meeting (ASA2023), Philadelphia, August 2023, The Emergence of Status Orders in Hollywood Filmmaking. Evolution of a Cultural Field, 1920 to 2000 (together with Katharina Burgdorf)

International Conference on Computational Social Science (IC2S2 2023), University of Copenhagen, July 2023, The development of stratification and segregation in a new scientific field: A study of collaboration among scientists in neuroblastoma research between 1975 and 2016

International Network of Analytical Sociology Annual Meeting (INAS2023), Princeton University, June 2023, Towards a Multiplex Ecology of Status Orders: A Theoretical Framework and Empirical Application in the School Setting

Sunbelt Social Networks Conference, Cairns (online), July 2022, Re-examining Gendered Status Orders: A Multiplex Network Analysis of Gender and Status in the School Setting (together with Xinwei Xu)

Sunbelt Social Networks Conference, Paris (online), July 2020, The Link between Status Orders and Uncertainty: A Theoretical Framework and Empirical Application in the School Setting

Sunbelt Conference, Université du Québec à Montréal (UQAM), June 2019, Ethnic Friendship Segregation, Dislike, and Physical Violence: A Multiple Network Investigation in German Secondary Schools

Workshop “Networks, Culture and Action I” with Achim Edelmann and Steven Vaisey, University of Cologne, September 2018, The Role of Context for the Emergence of Social Status

Workshop “Networks, Culture and Action II” with Mario L. Small and Tom A.B. Snijders, University of Cologne, November 2018, The Role of Context for the Emergence of Social Status

Sunbelt Conference, Utrecht University, June 2018, Benign segregation? A multiple network investigation of ethnic homophily in positive and negative ties among schoolchildren

Sixth International Workshop of Social Network Analysis (ARS2017), Naples, May 2017, The interplay between ethnic composition and out-group attitudes as possible explanation for ethnic homophily in schoolchildren's friendship networks

Third European Conference on Social Networks (EUSN2017), University of Mainz, September 2017, The interplay between ethnic composition and out-group attitudes as possible explanation or ethnic homophily in schoolchildren`s friendship networks

IT SKILLS

HPC computing (advanced; experience with CHEOPs cluster)
(<https://rrzk.uni-koeln.de/hpc-projekte/hpc/technische-details>)

R (advanced)

STATA (advanced)

SPSS (intermediate)

Python (intermediate)

LANGUAGES

German (excellent in both word and writing)

English (excellent in both word and writing)