

Curriculum vitae

Dr. Markus Lang

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Academic positions

2023 – present	Postdoctoral researcher , Max Weber Institute of Sociology, Heidelberg University. Project ReXGewalt on networks and lethal violence in Germany.
2020 – 2022	Project manager and data scientist , Berggruen Governance Index, Hertie School, Berlin. Governance indicator for 134 countries; Bayesian latent-variable models; cloud-based data pipelines.
2016 – 2020	Research scientist (consulting) , Council of Europe, Strasbourg. Indicator Framework on Culture and Democracy.
2015 – 2020	Research assistant , Max Weber Institute of Sociology, Heidelberg University. From 2018 data science for the Berggruen Governance Index.

Research stays

2024	Visiting researcher, Department of Sociology, Yale University
2013	Visiting researcher, Department of Sociology, Northwestern University

Education

2022	Dr. rer. pol. in Sociology , Heidelberg University, summa cum laude. Supervisor: Helmut Anheier.
2011 – 2014	Doctoral studies, International Max Planck Research School on the Social and Political Constitution of the Economy, Max Planck Institute for the Study of Societies, Cologne
2011	Diplom in Political Science , University of Bamberg, summa cum laude

Fellowships and awards

2011 – 2014	Doctoral Fellowship, Max Planck Institute for the Study of Societies, Cologne
2011	Prize for the best graduating student in Political Science, University of Bamberg

Publications and teaching

Publications	Nine peer-reviewed journal articles, among them in <i>Scientific Data</i> , <i>Structural Change and Economic Dynamics</i> and <i>Global Policy</i> ; three book chapters. Full list: markuslang.org/papers
Teaching	Thirty courses at Heidelberg University since 2015, in English and German: network analysis, data analysis in R, social movements, inequality, economy and society. Supervision of BA and MA theses.

Academic service

Peer review	<i>Democratization; Global Perspectives</i>
Memberships	German Sociological Association, Sections on Methods of Empirical Social Research and on Political Sociology
Committees	Teaching Committee, Max Weber Institute of Sociology, chair since 2026. Spokesperson for non-professorial academic staff, since 2026

Methods and data

Event data and point-process models; Bayesian latent-variable models; social network analysis; agent-based simulation; text analysis with dictionary and language-model indices; reproducible data pipelines. Software: R, Python, Stan, SQL, Docker, Git, AWS.

Languages

German (native), English (C2), French (A2).