

Malte Reichelt

Sociologist, Computational Social Scientist (CSS)

New York University Abu Dhabi (NYUAD), UAE • New York University (NYU), US
Institute for Employment Research (IAB), Germany

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(March 2023)

ACADEMIC POSITIONS

- 2023 – present Emmy Noether Independent Junior Research Group Leader
DFG-funded project ‘GenDiT – Gender in the Age of Digitization and Technological Change’
LIIfBi, Bamberg, Germany
- 2016 – 2022 Assistant Professor of Social Research and Public Policy, New York University Abu Dhabi (NYUAD)

Global Network Assistant Professor of Social Research and Public Policy, Faculty of Arts and Sciences, New York University (NYU)
- 2016 – 2017 Washington Square Fellow, New York University (NYU)
- 2015 – present Research Associate, Institute for Employment Research (IAB), Nuremberg, Germany
Research Department BQE: Education and Employment over the Life Course
- 2016 Research Associate, University of Erlangen-Nuremberg (FAU), School of Business and Economics,
Chair of Sociology and Empirical Research
- 2013 – 2015 Research Associate, Institute for Employment Research (IAB), Nuremberg, Germany
Research Department B2: Regional Labour Markets

EDUCATION

- 2016 Dr. rer. pol. (Sociology Ph.D. equivalent), Joint Graduate Programme of the Institute for Employment Research (IAB) and the School of Business and Economics of the University of Erlangen-Nuremberg, Germany
Grade: 1.0 (summa cum laude)
Dissertation: Rising demands for worker flexibility: Consequences for wage inequality and career progression
Committee: Martin Abraham (Primary advisor), Matt Huffman, Boris Hirsch
- 2015 Visiting Ph.D. Student, Department of Sociology, University of California, Irvine, USA
- 2013 MA Sociology, University of Mannheim, Germany; with honors
Advisor: Henning Hillmann
- 2010 BA Social Economics, University of Erlangen-Nuremberg, Germany

AREAS OF INTEREST

References to publications in brackets

Social stratification

- Labor markets and work [2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 23, 25, 25, 26, 28, 29]
- Trade, technological change, and globalization [3, 9, 12, 13, 20]
- Migration, race, and ethnicity [5, 7, 12, 14, 18, 22, 26]
- Gender inequality [2, 8, 11, 16, 19, 23, 24, 28]
- Education [4, 6, 17, 26, 28, 29]

Computational Social Sciences

- Big Data / Large-scale administrative data [3, 8, 9, 11, 13, 14, 15, 16, 18, 19, 20, 22, 23, 26]
- Machine Learning [13, 14, 21]
- Topic modeling [13]
- Web scraping [13]

PUBLICATIONS

Peer-Reviewed Journal Publications

- [1] Malik, Samreen, Benedikt Mihm and Malte Reichelt. 2021. "The impact of face masks on interpersonal trust in times of COVID-19". *Scientific Reports*, 11(1), 1-9
- [2] Reichelt, Malte, Kinga Makovi and Anahit Sargsyan. 2021. "The impact of COVID-19 on gender inequality in the labor market and gender-role attitudes". *European Societies*, 23(sup1), S228-S245
[*Most read article in European Societies*]
- [3] Reichelt, Malte, Malik, Samreen and Marvin Suesse. 2020. "Trade and wage inequality: The mediating roles of occupations in Germany". *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, 72, 535–560
- [4] Reichelt, Malte; Collischon, Matthias and Andreas Eberl. 2019. "School tracking and its role in social reproduction: Reinforcing educational inheritance and the direct effects of social origin". *British Journal of Sociology*, 70(4), 1323-1348
- [5] Brenzel, Hanna and Malte Reichelt. 2018. "Job mobility as a new explanation for the immigrant-native wage gap: A longitudinal analysis for the German labor market". *International Migration Review*, 52(3), 724-749
- [6] Kracke, Nancy; Reichelt, Malte and Basha Vicari. 2018. "Wage Effects of Overeducation: Mismatch of Competencies or Certificates?", *Social Indicators Research*, 139(1), 1085-1108
- [7] Reichelt, Malte and Martin Abraham. 2017. "Occupational and regional mobility as substitutes: A new approach to understanding job changes and wage inequality". *Social Forces*, 95(4), 1399-1426.
- [8] Huffman, Matt; Joseph King and Malte Reichelt. 2017. "Equality for Whom? Organizational Policies and the Gender Gap across the German Earnings Distribution". *ILR Review*, 70(1), 16-41.
[*Awarded Top15 nominee for the 2018 Rosabeth Moss Kanter Award for Excellence in Work-Family Research*]

- [9] King, Joseph; Malte Reichelt and Matt Huffman. 2017. “Computerization and Wage Inequality Between and Within German Work Establishments”. *Research in Social Stratification and Mobility*, 47, 67-77
- [10] Reichelt, Malte. 2015. “Career progression from temporary employment: How bridge and trap functions differ by task complexity”. *European Sociological Review*, 31(5), 558-572.

Manuscripts under review

Manuscripts close to submission (draft version available upon request)

- [11] Collischon, Matthias, Andreas Eberl, and Malte Reichelt. “Structural legacies and the motherhood penalty: How past societal contexts shape mothers’ employment preferences and outcomes”

Manuscripts in preparation (data analysis completed; draft in progress)

- [12] Khan, Saba Karim, Katharina Klaunig, and Malte Reichelt. “‘My life is not to be called a failure’: Status, family expectations, and reverse migration decisions from the Gulf during COVID-19”.
- [13] Reichelt, Malte and Christoph Müller “Violent crime and the labor market: How periods of Islamist terrorism affect the employment of Middle Eastern men”.

Manuscripts in preparation (data analysis in progress; draft in progress)

- [14] Are Skeie Hermansen, Andrew Penner, Marta Elvira, Olivier Godechot, Martin Hällsten, Lasse F. Henriksen, Feng Hou, Zoltan Lippényi, Malte Reichelt, Trond Petersen, Halil Sabanci, Mirna Safi, Don Tomaskovic-Devey, Erik Vickstrom. “Within-job gaps in pay and labor market sorting by immigrant generation in Europe and America”
- [15] Bähr, Sebastian and Malte Reichelt. “Beyond the water cooler: How firm networks influence individual actions and careers”
- [16] Makovi, Kinga and Malte Reichelt. “The manifold contributions of social networks to labor-market inequality”
- [17] Hrdy, Abraham and Malte Reichelt. “The effects of school type on students’ aspirations: The role of competencies, relative class position, and peers”

Manuscripts in preparation (early stage)

- [18] Kruse, Hanno, Reichelt, Malte, and Nils Witte. “Crossing boundaries at the workplace: Naturalization decisions and co-worker interaction”
- [19] Reichelt, Malte and Marita Jacob. “The long-term consequences of occupational feminization revisited”
- [20] Samreen, Malik; Suesse, Marvin and Malte Reichelt. “International trade and its effects on de-unionization and wage inequality”
- [21] Müller, Christoph and Malte Reichelt. “Using name-based information to predict migration status in administrative data: A machine-learning approach”

Other Publications / Public Sociology

- [22] Su, Phi Hong and Malte Reichelt. 2020. The Freedom to Move—or Stay Still: The pandemic has changed how we think about the privilege of mobility. *SLATE*

- [23] Malte Reichelt. 2018. Women still hit the glass ceiling despite operational promotion of equal opportunities. *LAB Forum*
- [24] Malte Reichelt. 2018. Frauen stoßen noch immer an die gläserne Decke – trotz betrieblicher Förderung der Chancengleichheit. *LAB Forum*
- [25] Vicari, Basha and Malte Reichelt. 2017. Formale Überqualifizierung. In: J. Möller & U. Walwei (Edt.), *Arbeitsmarkt kompakt. Analysen, Daten, Fakten*, (IAB-Bibliothek, 363), Bielefeld: Bertelsmann, S. 102-103.
- [26] Reichelt, Malte and Basha Vicari. 2015. “Formale Überqualifizierung von Ausländern”. IAB Aktuelle Berichte, 13/2015. Nuremberg.
- [27] Reichelt, Malte. 2015. “Using longitudinal wage information in linked data sets * the example of ALWA-ADIAB”. FDZ-Methodenreport, 01/2015 (en). Nuremberg.
- [28] Reichelt, Malte and Basha Vicari. 2015. “Formale Überqualifizierung bei Frauen und Männern in Deutschland“. Ergänzung zum IAB-Kurzbericht 25/2014. Nuremberg.
- [29] Reichelt, Malte and Basha Vicari. 2014. “Ausbildungsinadäquate Beschäftigung in Deutschland: Im Osten sind vor allem Ältere für ihre Tätigkeit formal überqualifiziert“. IAB-Kurzbericht, 25/2014. Nuremberg.

PRESENTATIONS

(* invited presentations)

- 2023 “The manifold contributions of social networks to labor-market inequality” *Workshop on the Frontiers of Network Science 2023. New York University, New York*
- *Violent crime and the labor market: How periods of Islamist terrorism affect the employment of Middle Eastern men, Inequalities: Research from the 3 NYUs, NYU Abu Dhabi, UAE
- 2022 * Violent crime and the labor market: How periods of Islamist terrorism affect the employment of Middle Eastern men, *Educational Decisions and Processes, Migration, Returns to Education - Colloquium at LIlBi, Bamberg*
- “Violent crime and the labor market: How periods of Islamist terrorism affect the employment of Middle Eastern men”. *Analytische Soziologie: Theorie und empirische Anwendungen*, VIU Venice, Italy
- Terrorist Attacks and the Organizational Context of Employment among Immigrants with Muslim-Sounding Names, *Young CAS Conference: Firms, Employers, and Comparative Perspectives on Labor Market Inequality in the 21st Century*, The Norwegian Academy of Science and Letters (DNVA), Norway
- * An era of Islamist terrorism: The role of repeat events and topic salience for the employment of men with Middle Eastern names, *Forschungskolloquium Empirische Sozialforschung*, University of Konstanz, Germany
- 2021 Structural legacies and the motherhood penalty: How past societal contexts shape mothers’ employment preferences and outcomes, *Cohesive Societies? 2021 AS Conference Online*, Leipzig, Germany (*online conference*)

Structural legacies and the motherhood penalty: How past societal contexts shape mothers' employment preferences and outcomes, *American Sociological Association, Annual Meeting*, Chicago, USA (*online conference*)

*Terrorist events, media coverage and their impact on foreigners' labor market integration in Germany, Yale University, USA

2020 Structural legacies and the motherhood penalty: How past societal contexts shape mothers' employment preferences and outcomes, Society for the Advancement of Socio-Economics (SASE), Amsterdam, Netherlands (*online conference*)

Terrorist events, media coverage and their impact on foreigners' labor market integration in Germany, DiskAB, Institute for Employment Research (IAB), Nuremberg, Germany

*The effects of school type on students' aspirations: The role of competencies, relative class position, and peers, LIfBi Bamberg, Germany

2019 Patterns of segregation: Terrorist events, media coverage and their impact on foreigners' labor market integration in Germany, *digital societies*, Konstanz, Germany

Economic globalization and gender inequality: Trade and its differential impact on employment and wages, *American Sociological Association, Annual Meeting*, New York, USA

Beyond the water cooler: How company networks influence individual actions and careers, *American Sociological Association, Annual Meeting*, New York, USA

Do women reap the same benefits from social networks?, *American Sociological Association, Annual Meeting*, New York, USA

Economic globalization and gender inequality: Trade and its differential impact on employment and wages, *Technology, Demographics and the Labor Market - 5th international conference of the DFG Priority Program 1764*, Cologne, Germany

Patterns of segregation: Terrorist events, media coverage and their impact on foreigners' labor market integration in Germany, *ISA RC28 Spring Meeting 2019*, Frankfurt, Germany

2018 Patterns of segregation: Terrorist events, media coverage and their impact on foreigners' labor market integration in Germany, *Analytische Soziologie: Theorie und empirische Anwendungen*, VIU Venice, Italy

Beyond the water cooler: How company networks influence individual actions and careers, *XXXVIII Sunbelt Conference, June 26-July 1, 2018*, Utrecht, Netherlands

Beyond the water cooler: How company networks influence individual actions and careers, *Workshop on the Frontiers of Network Science, 2018*, NYUAD, United Arab Emirates

2017 Bildungsvererbung, Verwertbarkeit von Bildung und direkte Mobilitätshemmnisse: Wie die Stratifizierung des Bildungssystems soziale Reproduktion beeinflusst. *Analytische Soziologie: Theorie und empirische Anwendungen*, VIU Venice, Italy

Die unsichtbare Mauer: Wie getrennte Firmennetzwerke in Ost- und Westberlin individuelle Handlungen und Karrieren beeinflussen. *Analytische Soziologie: Theorie und empirische Anwendungen*, VIU Venice, Italy

Wage Effects of Overeducation: Mismatch of Competencies or Certificates? *American Sociological Association, Annual Meeting*, Montreal, Canada

2016 Multilevel Variance Function Regression mit Panel-Fixen Effekten: Ein Verfahren zur Trennung von Ungleichheitseffekten. *DGS Kongress, Section: Methoden der empirischen Sozialforschung: Empirische Forschung über geschlossene Gesellschaften*, Bamberg, Germany

* Wage Effects of Overeducation: Mismatch of Competencies or Certificates? *AG Qualität der Beschäftigung*, IAB Nuremberg, Germany

2015 * Occupational and regional mobility as substitutes: Influencing factors and consequences for wage inequality. *C-DASA talks at UC Irvine*, Irvine, USA

* Inequality in the labor market: The role of temporary employment. *New York University*, New York City, USA

* Inequality in the labor market: The role of temporary employment. *New York University Abu Dhabi*, Abu Dhabi, United Arab Emirates

Occupational and regional mobility as substitutes: Influencing factors and consequences for wage inequality. *American Sociological Association, Annual Meeting*, Chicago, USA

* Befristete Beschäftigung als Brücke oder Falle? Wie Übergänge mit Task-Komplexität variieren. *AG Qualität der Beschäftigung*, IAB Nuremberg, Germany

From rags to riches: The effects of labor market density on social mobility. *Social Inequality in local and regional Context*, Mannheim, Germany

Class-Biased Technological Change and the Rise in Wage Inequality: A Workplace Analysis using Matched Employment Data from Germany. *Organizational Stratification: Processes, Mechanisms and Institutional Contexts*, Bielefeld, Germany

Occupational and regional mobility as substitutes: Job characteristics and their impact on the type of job transition. *International Symposium: Internal Migration and Commuting in International Perspective*, Wiesbaden, Germany

2014 Regionale und berufliche Mobilität: Wie Tätigkeiten Mobilitätsentscheidungen strukturieren. *Rational Choice Sociology: Theory and Empirical Applications*, VIU Venice, Italy

Equal chances, equal risks? The influence of task complexity on the bridge and trap function of temporary employment. *American Sociological Association, Annual Meeting*, San Francisco, USA

Do you commute further for extra money? Region specific wage effects on commuting distances. *NECTAR Cluster 4 Commuting, Migration, Housing and Labour Market*, Stockholm, Sweden

Equal chances and equal risks? The influence of skill-demands on the bridge and trap function of temporary employment. *TASKS III: Changing Tasks - Consequences for Inequality*, ZEW, BIBB, IAB, Nuremberg, Germany

2013 *Binnenwanderung in Deutschland - Auswirkungen auf die regionale Sozialstruktur, Alterung und Wirtschaftskraft. *Lehrerfortbildung*. Akademie für Politische Bildung Tutzing, Germany

COURSES TAUGHT

Semester	Course	Institution	Lecturer	Evaluation	
				Course	Scale
Spring 2022	<i>Introduction to the Study of Society – Sec 1;</i> Undergraduate	NYUAD	5.0	4.7*	Min 1 Max 5
	<i>Introduction to the Study of Society – Sec 2;</i> Undergraduate	NYUAD	4.8	4.5	
Fall 2021	<i>Statistics for Behavioral and Social Science;</i> Undergraduate	NYUAD	4.9	4.8	
Spring 2020	<i>Practicum in Social Research;</i> Undergraduate	NYUAD	4.8	4.8	
Fall 2019	<i>Statistics for Behavioral and Social Science – Sec 1;</i> Undergraduate	NYUAD	4.7	4.2	
	<i>Statistics for Behavioral and Social Science – Sec 2;</i> Undergraduate	NYUAD	4.8	4.6	
Fall 2018	<i>Statistics for Behavioral and Social Science – Sec 1;</i> Undergraduate	NYUAD	4.5	4.4	
	<i>Statistics for Behavioral and Social Science – Sec 2;</i> Undergraduate	NYUAD	4.4	4.4	
Spring 2018	<i>Logic of Social Inquiry;</i> Undergraduate	NYUAD	4.6	4.4	
Fall 2017	<i>Statistics for Behavioral and Social Science;</i> Undergraduate	NYUAD	4.1	3.6	
	<i>Logic of Social Inquiry;</i> Undergraduate	NYUAD	4.6	4.1	
Spring 2017	<i>Research Methods;</i> Sociology 301; Undergraduate	NYU	4.5	3.8	
Fall 2016	<i>Research Methods;</i> Sociology 301; Undergraduate	NYU	4.2	3.8	
SoSe 2016	<i>Economy, Organizations, and Inequality;</i> Bachelor	FAU	-	1.7**	Min 6 Max 1
SoSe 2015	<i>Angewandte Methoden: Mehrebenenanalyse;</i> Master	FAU	-	1.6	

* NYUAD, NYU (Min 1 – Max 5); ** FAU (Min 6 – Max 1)

Courses offered
 Sociology of work and occupations
 Gender inequality in the labor market
 Technology, globalization, and labor markets
 Economy, organizations, and inequality

Statistics for Behavioral and Social Science
Research Methods
Logic of Social Inquiry
Practicum in Social Research
Applied methods: multilevel modeling
Data analysis using STATA

GRANTS AND AWARDS

- Starting 2023 *DFG - Emmy Noether Program; Principal Investigator; Funded with 1.42 Mio EUR (excl. overhead)*
Gender in the Age of Digitization and Technological Change - Inequalities in the Educational System and the Labor Market (GenDiT). In collaboration with Andrew Penner (UC Irvine, USA), Siwei Cheng (NYU, USA), Philipp Brandt (Sciences Po, France), Corinna Kleinert (LifBi, Germany), Michael Gebel (University of Bamberg, Germany), Matt Huffman (UC Irvine, USA), Silke Anger (IAB, Germany) and Tali Kristal (University of Haifa, Israel).
- 2021 - present *NYUAD Research Enhancement Fund; Principal Investigator; Funded with USD 38,000*
“Terrorist events, media coverage, and their effects on labor market segregation in Germany”
- 2020 - present *COVID-19 Facilitator Research Fund at NYUAD; supported by the Research Center for Interacting Urban Networks (CITIES); Principal Investigator (with 5 Co-PIs); Funded with USD 39,000*
„A Longitudinal Examination of Changes in Norms, Social Preferences, Networks and Personal Health in Response to the COVID-19 Pandemic”. In collaboration with Maria Abascal (Columbia University), Eugen Dimant (University of Pennsylvania), Michele Gelfand (University of Maryland), Kinga Makovi (NYUAD), Alex Shpenev (University of Pennsylvania).
- 2018 Awarded Top15 nominee for the 2018 Rosabeth Moss Kanter Award for Excellence in Work-Family Research
- 2013 – 2016 Scholarship of the Joint Graduate Programme of the Institute for Employment Research (IAB) and the School of Business and Economics of the University of Erlangen-Nuremberg, Germany (40,000 EUR)

PROFESSIONAL AFFILIATIONS AND SERVICE

- PhD thesis advisor Timon Kai Drewes
- Starting 2023
 - Member of Emmy Noether Group *GenDiT*

Laura Helbig

- Since 2023

Christoph Müller

- Since 2019
- Joint Graduate Programme of the Institute for Employment Research (IAB) and the School of Business and Economics of the University of Erlangen-Nuremberg, Germany

Andreas Eberl

- 2016-2019
- Joint Graduate Programme of the Institute for Employment Research (IAB) and the School of Business and Economics of the University of Erlangen-Nuremberg, Germany
- Thesis: Adverse Effects of Societal Institutions: Three Examples of How They Shape Social Inequalities

Undergraduate thesis advisor
(Capstone theses)

Rashid Alnuaimi (2022)
Mohammed Al Ali (2022)
Katharina Klaunig (2021)
Katie Sheng (2020)
Jude Al Sharif (2020)
Firas Ashraf (2019)
Mai Awamleh (2019)
Songyue Xu (2019)
Maximilian Eckert (2018)
Abda Kazemi (2018)
Jinsol Kim (2018)

Placements

Katharina Klaunig (PhD program in Sociology, University of North Carolina at Chapel Hill, US, 2022)
Andreas Eberl (Postdoc in Sociology, University of Erlangen-Nuremberg (FAU), Germany, 2020)

Occasional reviewer for

Acta Sociologica, American Journal of Sociology, American Sociological Review, Applied Economics, British Journal of Sociology, Ethnic and Racial Studies, European Societies, European Sociological Review, Industrial and Labor Relations Review, International Journal of Comparative Sociology, International Migration Review, Journal for Labour Market Research, Journal of Economic Behavior and Organization, PLoS ONE, Politics and Governance, Population Research and Policy Review, Regional Studies, Research in Social Stratification and Mobility, SAGE Open, Scientific Reports, Sex Roles, Social Currents, Social Forces, Sociological Forum, Sociological Perspectives, Sociological Science, Socio-Economic Review, Soziale Welt, Work & Occupations

Committees

AS Dissertation Award 2023
Search Committee - Social Research and Public Policy (NYUAD) 2018-19
Search Committee – Economics (NYUAD) 2018-19

Organizing activities	<p>AS Hybrid Speaker Series 2023-24 Social Research and Public Policy Speaker Series 2018-19 Social Research and Public Policy Speaker Series 2019-20</p> <p>Workshop on the Frontiers of Network Science, Co-organizer (2018)</p> <p>IAB Graduate School's 6th interdisciplinary Ph.D. workshop on Perspectives on (Un-)Employment, Co-organizer (2013)</p> <p>Graduate Representative of the Joint Graduate Programme of the Institute for Employment Research (IAB) and the School of Business and Economics of the University of Erlangen-Nuremberg, Germany</p>
Board memberships	<p>Board member of the Academy of Sociology (AS), 2022 – present</p>
Research Networks Memberships	<p>Comparative Organizational Inequality Network (COIN): <i>The Organizational Production of Earnings Inequalities: A Ten Nation Comparison using Linked Employer-Employee Panel Data</i> Project coordinator: Donald Tomaskovic-Devey, University of Massachusetts, Amherst Since 2022</p> <p>Center for Applied Social and Economic Research, NYU Shanghai Director: Xiaogang Wu, NYU Shanghai, NYU New York Since 2020</p> <p>NYU Migration Network Steering Committee: Julie Mostov, Adam Cox, Cristina Beltrán, Ann Morning, Natasha Iskander, Allison Squires (all NYU) 2019 - 2022</p>
Professional memberships	<p>American Sociological Association (ASA) <i>Inequality, Poverty and Mobility</i> <i>Organizations, Occupations, and Work</i></p> <p>International Sociological Association (ISA) <i>RC28 Social Stratification and Mobility</i></p> <p>German Sociological Association (DGS) Academy of Sociology (AS)</p>
Media coverage	<p>Among others: Deutschlandfunk, Spiegel Online, Die Welt, Thüringer Allgemeine, General Anzeiger Bonn, westfalenspiegel.de, focus.de, arbeit-und-arbeitsrecht.de, personalwirtschaft.de, WirtschaftsWoche, Krautreporter</p>
Professional advising activities	<p>Occasional policy advice to the Federal Employment Agency (BA), Germany and the Federal Ministry of Labor and Social Affairs (BMAS), Germany</p>