BERNHARD GANGLMAIR

Email: b.ganglmair@gmail.com — Web: https://bganglmair.github.io
Mobile: +49-1522-3481168 | Office Phone: +49-621-1235 304

ZEW – Leibniz Centre for European Economic Research
L7, 1; 68161 Mannheim, Germany

University of Mannheim, Department of Economics
L7, 3–5; 68161 Mannheim, Germany

*U.S. permanent resident, Austrian citizen; married, two children (*2018, 2020)*

CURRENT ACADEMIC POSITIONS

July 2020 – present	Associate Professor of Economics – Innovation and Competition (Professur (W2) VWL mit Schwerpunkt Innovation und Wettbewerb) **University of Mannheim, Department of Economics**
2019 – present	Head, Junior Research Group *Competition and Innovation* **ZEW Mannheim**

OTHER APPOINTMENTS AND ACTIVITIES

2025 – present	Innovation Growth Lab Research Network, UK
2024 – present	Member, Standing Committee for Industrial Economics, Verein für Socialpolitik (German Economic Association)
2021 – present	Member, Steering Committee, CLEEN (Competition Law and Economics European Network)
2019 – present	Board, Mannheim Centre for Competition and Innovation (MaCCI)

EDITORIAL POSITIONS

2022 – present	Associate Editor, *International Journal of Industrial Organization*
2014 – present	Associate Editor, *Economic Inquiry*

EDUCATION

Ph.D in Economics	University of Zurich (Switzerland), 2011 University of Bonn (Germany), 2004 – 2007 (graduate coursework)
Magister (Economics)	University of Linz (Austria), 2004 Humboldt University of Berlin (Germany), 2002 (visiting student)

PREVIOUS ACADEMIC POSITIONS AND OTHER APPOINTMENTS

2022 – 2025	Co-PI, Project B02 "Strategic Information Disclosure," Collaborative Research Center TR 224 EPoS (https://www.crctr224.de/en)
2019 – 2021	Member, CRC Transregio 224 EPoS, University of Mannheim
July 2018 – Dec 2018	Post-Doctoral Researcher, CRC TR 224 University of Mannheim, Department of Economics
2010 – 2018	Assistant Professor of Managerial Economics University of Texas at Dallas (Naveen Jindal School of Management)
Summer 2017	Guest Lecturer, University of Linz (Department of Economics)
Spring 2017	Visiting Faculty, Northeastern University (Department of Economics)
Summer 2015	Guest Lecturer, University of Linz (Department of Economics)

2023 – 2026	Innovation and Research Caucus, UK
2022 – 2023	Research Associate, KU Leuven
Aug 2018 – Dec 2018	Research Associate, ZEW Mannheim
2012 – 2018	Affiliated Faculty, CLBOE, University of Texas at Dallas
Fall 2016	Visiting Scholar, Boston University (Department of Economics)
2007 – 2010	Nonresident Research Affiliate, IZA, Bonn (Germany)
2004	Junior Research Fellow, Austrian Institute of Economic Research (WIFO), Vienna (Austria)

FIELDS OF INTEREST

Applied microeconomics, law and economics, innovation, industrial economics, antitrust economics, contracts, regulation

PUBLICATIONS (PEER-REVIEWED)

- "Visibility of Technology and Cumulative Innovation: Evidence from Trade Secrecy Protection Laws" (with Imke Reimers), **Journal of Industrial Economics**, 2026.
- "Randomly Albright: The End of Judge Shopping in the Western District of Texas?" (with Christian Helmers and Brian J. Love), **Journal of Empirical Legal Studies**, 23(3), 2026, 327–346.
- "Learning When to Quit: An Empirical Model of Experimentation in Standards Development" (with Timothy Simcoe and Emanuele Tarantino), **American Economic Journal: Microeconomics**, 17(3), 2025, 164–190.
- "Representation is Not Sufficient for Selecting Gender Diversity" (with Justus Baron, Nicola Persico, Timothy Simcoe, and Emanuele Tarantino). **Research Policy**, 53(6), 2024, Article 104994.
- "The Effect of Patent Litigation Insurance: Theory and Evidence from NPEs" (with Christian Helmers and Brian Love). **Journal of Law, Economics, and Organization**, 38(3), 2022, 741–773.
- "Markups for Consumers" (with Alexander Kann and Ilona Tsanko), **Journal of Economics and Statistics** (Special Issue: Market Power and Concentration Developments), 241(5-6), 2021, 701–734.
- "Expectations of Reciprocity when Competitors Share Information: Experimental Evidence" (with Alex Holcomb and Noah Myung). **Journal of Economic Behavior & Organization**, 170 (February), 2020, 244–267.
- "Installment Contracts and Material Breach." **Supreme Court Economic Review**, 26, 2018, 1–46.
- "Efficient Material Breach of Contract." **Journal of Law, Economics, and Organization**, 33(3), 2017, 507–540.
- "Adversarial Decision Making: Choosing Between Models Constructed by Interested Parties" (with Luke Froeb and Steven Tschantz). **Journal of Law and Economics**, 59(3), 2016, 527–548.
- "Conversation With Secrets" (with Emanuele Tarantino). **RAND Journal of Economics**, 45(2), 2014, 273–302.
- "Patent Hold Up and Antitrust: How a Well-Intentioned Rule Could Retard Innovation" (with Luke Froeb and Greg Werden). **Journal of Industrial Economics**, 60(2), 2012, 249–273.

OTHER PUBLICATIONS

Contributions to Edited Volumes and Special Issues

- "Effective Regulation and Firm Compliance: The Case of German Privacy Policies" (with Jacopo Gambato and Julia Krämer). *In:* Gong, R., V. J. Hotz, and I. M. Schmutte (eds.). *Data Privacy Protection and the Conduct of Applied Research: Methods, Approaches and their Consequences*, University of Chicago Press, forthcoming (November 2026).
  * available as NBER Working Paper No. 32913, National Bureau of Economic Research, Cambridge, Mass.

- "Reproducibility in Management Science" (Fišar, M., Greiner, B., Huber, C., Katok, E., Ozkes, A., and the Management Science Reproducibility Collaboration **[Note: contributor to the collaboration]**, Management Science, forthcoming, https://osf.io/mydzv

- "Technology Economics: Licensing, Innovation, and Antitrust" (with Greg Werden, Luke Froeb, and Steven Tschantz), November 2020. Chapter 5 in *Global Antitrust Institute Report on the Digital Economy*, Arlington, Va.: Global Antitrust Institute, pp. 192–219. (https://GAIDigitalReport.com/)

Commissioned Studies and Policy Reports

- "Trusted Research and Innovation: How Knowledge Leakage Affects the Research & Innovation Ecosystem" (with Nicola Searle and Maurizio Borghi), June 2025. IRC Report No. 024, Innovation and Research Caucus, Oxford, UK.

- "Verbraucherpreisaufschläge in Deutschland" (with Alexander Kann and Ilona Tsanko), March 2021. Study commissioned by the Federal Ministry of Justice and Consumer Protection, Berlin, Germany. Download at https://www.bmjv.de/SharedDocs/Downloads/DE/Fachinformationen/Verbraucherpreisaufschlaege_in_Deutschland.pdf

- "Price Markups, Innovation, and Productivity: Evidence from Germany" (with Nadine Hahn, Michael Hellwig, Alexander Kann, Bettina Peters, and Ilona Tsanko), July 2020. Volume 8 in *Produktivität für Inklusives Wachstum*, Gütersloh, Germany: Bertelsmann Stiftung.

Policy Briefs, Short Expertises, Blogs

- "Mapping Trade Secrets Litigation to National Security Concerns and Patenting Behaviours Suggests Striking Relationship" (with Nicola Searle), IAM Media, at https://www.iam-media.com/trade-secrets/article/mapping-trade-secrets-litigation-national-security-concerns-and-patenting-behaviours-suggests-striking-relationship (July 1, 2025).

- "Does Cheaper Money Trigger More M&A Activity?" M&A Report November/December 2024, Mannheim and Frankfurt, Germany: ZEW Mannheim and Bureau van Dijk.

- "Wachsende Marktmacht in Deutschland: Schlecht für Produktivität und Verbraucher:innen" (with Dominic Ponattu), *https://inclusive-productivity.de* (July 2, 2021).

- "Buyers or Targets – Who Has More Pricing Power in M&A Transactions?" M&A Report November/December 2020, Mannheim and Frankfurt, Germany: ZEW Mannheim and Bureau van Dijk.

- "Marktmacht und Produktivität der Unternehmen in Deutschland" (with Torben Stühmeier), *www.oekonomenstimme.org* (July 17, 2020).

- "We Must Protect Competition" (German version: "Wir müssen den Wettbewerb schützen") (with Torben Stühmeier), Policy Brief #2020/03 (July 2020), Gütersloh, Germany: Bertelsmann Stiftung.
- "M&A Activity Between Companies with Large Patent Portfolios Is Refrained From," M&A Report May/June 2019, Mannheim and Frankfurt, Germany: ZEW Mannheim and Bureau van Dijk.
- "Direkter Effekt regionaler Gegebenheiten auf Wirtschaftswachstum und Einkommen. Oder: Warum geht es uns hier besser als anderswo?" (with Florian Wakolbinger), Proceedings of the Pro Scientia Summer Academy 2004.

WORKING PAPERS (UNDER REVIEW)

- "Injunction Frameworks and the Licensing of Standard-Essential Patents" (with Benno Buehler and Dominik Fischer; latest version: July 2026)
- "When Goliath Shares with David: The Effects of Asymmetry on Collaboration" (with Alex Holcomb; latest version: July 2026)
- "Regulatory Capacity and Hard-to-Enforce Requirements" (with Jacopo Gambato and Julia Krämer; latest version: January 2026)
- "Hybrid Contracting in Repeated Interactions" (with Julian Klix and Dongsoo Shin; latest version: August 2025)
    * *R&R* at the **Management Science**
- "Regulatory Compliance with Limited Enforceability: Evidence from Privacy Policies" (with Jacopo Gambato and Julia Krämer; latest version: July 2024)
    * *Resubmission invited* at **Telecommunications Policy**

OTHER WORKING PAPERS

- "Complexity, Standardization, and the Design of Loan Agreements" (with Malcolm Wardlaw, June 2026)
- "Mergers and Rivals' Technology Adoption: Evidence from U.S. Dialysis" (with Alex Holcomb and Sara Trabetti, July 2026)
- "Competition and the Strategic Disclosure of Innovation: Theory and Evidence from Patent Applications" (with David T. Angenendt, March 2025)
- "User-Data Collection and Strategic Tracker Disclosure" (with Jacopo Gambato; latest version: September 2024)
- "Looking for Innovation Beyond the Patent System: Evidence from Research Disclosures" (with Alexander Kann; latest version: July 2024)
- "Crowding Out Disclosure: Evidence from a Patentability Expansion" (with Alexander Kann; latest version: August 2026)
- "Strategic Openness in Innovation: When Firms Reveal to Block or Build" (with Alexander Kann; latest version: August 2026)
- "The Rise of Process Claims: Evidence from a Century of U.S. Patents" (with W. Keith Robinson and Michael Seeligson; April 2022)

- "The Geography of Defense Technology" (with Hanna Hottenrott; August 2026)
- "Home Equity and New Innovators" (with Andrés Plúas-López; August 2026)

Ongoing Research

- "Sanctioned by Association: Innovation Spillovers from Targeted Firms"
- "Patent Injunctions by Degree"
- "Surplus Sharing in Vertical Markets"
- "What Divestitures Buy: Care and Competition in U.S. Dialysis Mergers"
- "Strategic Wage Disclosure in Directed Search"
- "Friends in High Places: The Effect of Authority on Professional Success"
- "Do Commonly Held Firms Coordinate Their R&D? Evidence from Patents"
- "R&D Tax Credits and Directed Technological Change"

Permanent Working Papers

- "Separation of Powers: The Case of Antitrust" (with Andrea Günster, March 2011)
- "Intrinsic Motivation, Discrimination and the Child Labor-Schooling Trade-Off: Empirical Findings" (December 2006)

Data and Code Publications

– "patccat: Claim Types for USPTO Patents (1836-2025) (4.0.0)" (with W. Keith Robinson and Michael Seeligson). [Data set]. Zenodo. https://doi.org/10.5281/zenodo.6395307, September 15, 2026.

– "patccatClaims: Product vs Process U.S. Patent Claim Classifier (Version v0.1.0)" (with W. Keith Robinson). [Computer software]. Zenodo. https://doi.org/10.5281/zenodo.22697822, September 10, 2026. (*R package available via Github and* https://bganglmair.github.io/patccatClaims)

– "U.S. Historic Patent Claims, 1836 - 1975 (Full Text) (1.1.0)." [Data set]. Zenodo. https://doi.org/10.5281/zenodo.22309679, September 6, 2026.

– "Loan Agreement Text Data: Contract Texts, Parsed Sections, and Clause Breakpoints from SEC EDGAR Filings (1996–2017)" (with Malcolm Wardlaw). [Data set]. Zenodo. https://doi.org/10.5281/zenodo.20014336, May 3, 2026.

– "Mannheim Privacy Policy Panel (MaPPP)" (with Jacopo Gambato and Julia Krämer). [Data set]. Zenodo. https://doi.org/10.5281/zenodo.14911156, February 22, 2025.

– "Code for 'Learning When to Quit: An Empirical Model of Experimentation in Standards Development'" (with Timothy Simcoe and Emanuele Tarantino). openICPSR, Deposit in Progress, October 11, 2024.

– "Replication data for 'Learning When to Quit: An Empirical Model of Experimentation in Standards Development'" (with Timothy Simcoe and Emanuele Tarantino). [Data set]. Zenodo. https://doi.org/10.5281/zenodo.11180268, May 28, 2024.

– "The Patccat Classifier for Patent Claims - EPO Edition (3.4.0)" (with W. Keith Robinson and Michael Seeligson). [Data set]. Zenodo. https://doi.org/10.5281/zenodo.7776093, March 27, 2023.

– "Markup for Consumers – Replication Files" (with Alexander Kann and Ilona Tsanko). Version: 1. Journal of Economics and Statistics. Dataset. https://dx.doi.org/10.15456/jbnst.2021255.192630, 2021.

AWARDS, HONORS, SCHOLARSHIPS

2015	Exzellenzstipendium, State of Upper Austria
2015	Financial Management Association (FMA) Europe Writers' Workshop, Venice (Italy), June 11, 2015
2008	Young Economists' Essay Award (YEEA), European Association for Research in Industrial Economics (EARIE), presented by the Conseil de la concurrence, Toulouse (France)
2008	Invitation, Lindau Nobel Laureate Meetings (3rd Meeting in Economic Sciences), Lindau, Germany
2007 – 2008	Research Scholarship, Swiss Federal Commission for Scholarships for Foreign Students (ESKAS) (declined: February – June 2008)
Spring 2007	Visiting Research Fellowship, Columbia University (School of Law, Center of Legal and Economic Studies)
Spring 2006	Visiting Research Fellowship, Columbia University (School of Law, Center of Legal and Economic Studies)
2006	Julius Raab International Scholarship, Julius-Raab-Foundation, Austria
2005 – 2006	Fulbright Scholarship (declined)
2004 – 2007	Ph.D. Research Stipend, German Science Foundation (DFG)
2004	Leistungsstipendium (Award for Outstanding Academic Achievements), University of Linz
2003 – 2005	Fellow of Pro Scientia Austria
2003 – 2004	Kepler Internationalisation Program, State of Upper Austria
2003	Julius Raab International Scholarship, Julius-Raab-Foundation, Austria

GRANTS

Research Grants: Principal Investigator or Co-PI (External Funding Sources)

2027 – 2030	Wellcome Trust, UK. Discovery Award: "SECRETS: Trade Secrets in Healthcare Innovation Ecosystems," GBP 354,500 (full project: GBP 2,232,243; co-PIs: Nicola Searle (lead), Suma Athreye, Tanya Aplin, Charles Baden-Fuller, Bernhard Ganglmair, and Sandeep Kapur
2024	Innovation and Research Caucus, UK. Flexible Fund Program, April – September 2024, GBP 19,950 (with Nicola Searle, PI, and Maurizio Borghi)
2024 – 2025	Program on Economics & Privacy, George Mason University. Large-Scale Empirical Research Grant, March 2024 – August 2025, USD 10,000 (with Jacopo Gambato)
2022 – 2025	Collaborative Research Center Transregio 224 (CRC TR 224), "Economic Perspectives on Societal Challenges: Equality of Opportunity, Market Regulation, and Financial Stability (EPoS)," funded by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG), Co-PI on project B02: *Strategic Information Disclosure*, January 2022 – December 2025, EUR 596,800 (Co-PIs on project B02: Sarah Auster and Francesc Dilmé)
2021 – 2022	Women and Science Chair, Université Paris Dauphine - PSL, November 2021 – October 2022, EUR 10,000 (with Alessandra Allocca, Nicola Persico, Timothy Simcoe, and Emanuele Tarantino (PI))

2019 – 2020 SEEK Program (Strengthening Efficiency and Competitiveness in the European Knowledge Economies): *"Minority Holdings of Firms and Their Effects on Competition and Innovation."* May 2019 – March 2021, EUR 141,627.60

2011 NET Institute. Summer Research Grant, July – September 2011, USD 3,000 (with Emanuele Tarantino)

2011 National Bureau of Economic Research, NBER. Research Grant, USD 7,500 (with Emanuele Tarantino)

Research Grants: Principal Investigator or Co-PI (Internal Funding Sources)

2020 ZEW Mannheim: *"The Market for Medical Products and Instruments – Competition and Innovation."* March 2020 – August 2021, EUR 69,590.00 (with Bettina Peters)

2016 University of Portsmouth: Research Project Fund, RPF40061. May 2016, GBP 2,640 (with Wolfgang Luhan, PI)

2014 Center and Laboratory for Behavioral Operations and Economics at UT Dallas. January – May 2014, USD 4,800 (with Alex Holcomb and Noah Myung)

2014 Center for the Analysis of Property Rights and Innovation at UT Dallas. USD 6,000 (with Jong-Min Oh)

2011 Center for the Analysis of Property Rights and Innovation at UT Dallas. USD 5,000 (with Emanuele Tarantino)

Travel Grants:

2026 Baden-Württemberg Faculty Mobility Program 2026, April

2019 Center on Law, Business, and Economics, Northwestern University Pritzker School of Law, May

2015 Searle Center on Law, Regulation, and Economic Growth, Northwestern University School of Law, April

2009 Verein für Socialpolitik, presented by Swiss National Bank

2009 Royal Economic Society (UK)

RESEARCH CONTRACTS, COMMISSIONED STUDIES

2026 – 2028 EDEKA-ZENTRALE: "Competition in the Food Retail Sector: A Structural Analysis," April 2026 – March 2028, EUR 377,290

2021 German Federal Ministry of Justice and Consumer Protection: "Ungleichgewicht zwischen Unternehmen und Verbraucherinnen und Verbrauchern: Analyse der Marktmachtentwicklung und der Verbraucherpreisaufschläge" (324-06.01-2820EHV003), January - March 2021, EUR 20,665.65

2019 Bertelsmann Stiftung: "Unternehmenskonzentration und Innovation als Ursache der Produktivitätsschwäche", Program *Produktivität für inklusives Wachstum*, April – December 2019, EUR 63,813.68 (with Bettina Peters)

RESEARCH VISITS

University of Connecticut, April 2026 (1 week)
Appalachian State University, January 2025 (1 week)
University of Passau, July 2022 (2 weeks)
U.S. Department of Justice (Antitrust Division), December 2017 (1 week)
University of Linz (Department of Economics), June 2017
Northeastern University (Department of Economics), January – August 2017
Boston University (Department of Economics), May – December 2016

University of Linz (Department of Economics), May – June 2015
University of Haifa (Department of Economics), November – December 2014
University of Bologna (Department of Economics), May – July 2012
ETH Zurich (Chair for Intellectual Property), August 2009 – June 2010
Columbia University (School of Law, Center of Legal and Economic Studies), Feb 2007
Columbia University (School of Law, Center of Legal and Economic Studies), Jan – May 2006

INVITED SEMINARS *(*: scheduled; v: virtual)*

2027	*Tel Aviv University
2026	*Society of Government Economists Webinar, University of Vienna, WIFO Vienna, University of Connecticut, Western University
2025	Lehigh University, TECHNIS Innovation and IP Research Group
2024	University of Maryland Baltimore County, TPRI (Boston University), HEC Paris
2023	University of Toronto, Santa Clara University, University of Antwerp, Loughborough University (London)
2022	University of Portsmouth, CMA (London), University of Illinois Urbana-Champaign, TPRI (Boston University), Università Cattolica (Milan), Copenhagen Business School, University of Graz, Western University (v), Swansea University (v)
2021	University of East Anglia/Centre for Competition Policy (v), Stellenbosch University (v), NHH Bergen (v)
2020	University of Marburg, Cornell University (Virtual Strategy Seminar), MINES ParisTech (v), KU Leuven (v), George Mason University (e-Workshop), German Federal Ministry of Economic Affairs and Energy (BMWi) – research webinar (v), University of Portsmouth (v), University of Tübingen (v)
2019	MPI for Innovation and Competition (Munich), University of Düsseldorf (DICE)
2018	University of Nebraska - Lincoln, Cornerstone Research (Boston), ZEW Mannheim, Queen Mary University of London
2017	Harvard University, Northeastern University, Queen's University (Smith BS), University of British Columbia (Sauder BS), University of Linz
2016	Boston College, Boston University, City University London, University of Portsmouth, University of Texas at El Paso
2015	CEMFI Madrid, University of Linz, University of Maryland (Finance)
2014	Bar-Ilan University, ESMT Berlin, Santa Clara University, Tel Aviv University (Law & Economics), Tel Aviv University (Recanati BS), University of Haifa, University of Toronto (Rotman BS)
2013	University of Texas at Dallas, Vanderbilt University (Owen BS)
2012	Copenhagen Business School, ESMT Berlin, ETH Zurich, Naval Postgraduate School, University of Tübingen, University of Bologna, University of Haifa, University of Linz
2011	Southern Methodist University, University of Bologna
2010	ETH Zurich, European Commission/DG Competition Brussels, University of Haifa (Law & Economics), University of Rochester (Simon BS), University of Texas at Dallas (Jindal BS), Universitat Pompeu Fabra Barcelona, Vanderbilt University (Law & Economics)
<2010	Federal Trade Commission (2009), NYU (2007), Royal Holloway College (2009), University of Tübingen (2009), University of Bonn (Law&Economics 2007, 2009), University of Cologne (2009), University of Innsbruck (2007), University of Munich (2009), University of Oldenburg (2008), University of St. Gallen (2009), U.S. Department of Justice/EAG (2009)

SCIENTIFIC CONFERENCE AND WORKSHOP PRESENTATIONS *(*: scheduled; v: virtual)*

2027 - *ASSA/AEA 2027, Washington D.C., January
- *ASSA/Econometric Society Winter Meeting 2027, Washington D.C., January

2026 - *ZEW Conference: Economics of Innovation and Patenting, Mannheim, November
- EARIE, Mannheim (Germany), August
- IPSC, Stanford, CA, August
- TPRI IP Day, Boston, MA, July
- Strategy Science Conference, Boulder, CO, May
- Leuven Summer Event (Applied Theory Workshop), Leuven (Belgium), May
- ALEA, Chicago, IL, May
- IIOC, Boston, MA, April
- MaCCI Annual Conference, Mannheim (Germany), March
- CLEEN, Bergen (Norway), January

2025 - EALE, Oslo (Norway), September
- Verein für Socialpolitik, Cologne (Germany), September
- EPIP, Antwerp (Belgium), September
- DRUID, Toronto (Canada), June

2024 - Second Federal Trade Commission Conference on Marketing and Public Policy, Washington, D.C., October
- Empirical Research Projects Workshop, Program on Economics & Privacy (PEP), George Mason University, Arlington, VA, September
- EARIE, Amsterdam (NL), August
- EEA/ESEM, Rotterdam (NL), August (2x)
- 31st Taiwan Symposium on Innovation Economics and Entrepreneurship, Taiwan (v), May
- NBER Conference “Data Privacy Protection and the Conduct of Applied Research: Methods, Approaches and their Consequences”, Washington D.C., May
- IIOC, Boston, MA, May
- European Public Choice Society, Vienna (Austria), April
- Royal Economic Society, Belfast (Northern Ireland, UK), March
- IO Standing Committee, Verein für Socialpolitik, Mannheim (Germany), March
- AEA/ASSA, San Antonio, TX, January

2023 - German Economists Abroad, Mannheim (Germany), December
- Annual Research Conference, European Commission, Brussels (Belgium), November
- EALE, Berlin (Germany), September
- SIOE, Frankfurt (Germany), August
- ALEA, Boston, MA, June
- IIOC, Washington, D.C., April
- Society of Government Economists, Washington, D.C., April (2x)
- MaCCI Annual Conference, Mannheim (Germany), March

2022 - 24th Taiwan Symposium on Innovation Economics and Entrepreneurship, Taiwan (v), October
- EPIP, Cambridge (UK) (v), September
- IIOC, Boston, MA, May
- 21st Taiwan Symposium on Innovation Economics and Entrepreneurship, Taiwan (v), April
- ASSA/SGE, Boston, MA (v), January

2021 - European Winter Meeting of the Econometric Society, Barcelona (Spain) (v), December
- NBER I3 Technical Working Group Meeting, Cambridge, MA, December
- IAB Workshop on Analysing IETF Data (AID) 2021, Amsterdam (NL) (v), November

- TILEC Workshop on Patents and Standards, Tilburg (NL) (v), September
- EPIP, Madrid (Spain) (v), September
- Annual Innovation Economics Conference, Northwestern University (v), August
- Conference "Should Wealth and Income Inequality Be a Competition Law Concern?" Amsterdam (NL) (v), May
- Internal Conference of CRC TR 224 EPoS (v), April

2020
- OECD Global Forum on Productivity, Webinar Series (v), December
- Verein für Socialpolitik, Cologne (Germany) (v), September
- Workshop "Market Power Trends in Germany and Europe", Bertelsmann Stiftung and Monopolkommission (Germany) (v), August
- Econometric Society World Congress, Milan (Italy) (v), August
- NOeG (Austrian Economics Association), Vienna (Austria), February

2019
- NOeG/WU Winter Workshop, Vienna (Austria), December
- Innovation/IP Workshop, Luxembourg, November
- BU Technology and Policy Research Initiative IP Day, Boston, MA, July
- NBER Summer Institute (Innovation, 2x), Boston, MA, July *(co-authors presenting)*
- Society for Institutional and Organizational Economics, Stockholm (Sweden), June
- Munich Summer Institute, Munich (Germany), June
- Searle Center Empirical Research Conference on Standardization, Chicago, IL, May
- ZEW/MaCCI Conference: Economics of Innovation and Patenting, Mannheim, May
- Internal Conference of CRC TR 224 EPoS, Mainz (Germany), April
- MaCCI Annual Conference, Mannheim (Germany), March
- Online Workshop on the Computational Study of Law (OWCAL), January

2018
- NOeG Winter Workshop, Vienna (Austria), December
- Empirical Legal Studies Workshop, Amsterdam (The Netherlands), December
- Conference of Empirical Legal Studies, Ann Arbor, MI, November
- Internal Conference of CRC TR 224 EPoS, Montabaur (Germany), October
- American Law & Economics Association, Boston, MA, May

2017
- IP Statistics for Decision Makers, Mexico City (Mexico), November
- Midwest Economic Theory Conference, Dallas, TX, November
- IIOC, Boston, MA, April
- Work-in-Progress Intellectual Property Colloquium, Boston, MA, February

2016
- Society of Experimental Finance North America Meeting, Tucson, AZ, November
- Canadian Law and Economics Association, Toronto (Canada), September
- European Association of Law and Economics, Bologna (Italy), September

2015
- MaCCI Workshop on Innovation Economics, Bad Homburg (Germany), November
- EARIE, Munich (Germany), August
- EEA, Mannheim (Germany), August
- EFA, Vienna (Austria), August
- ZEW/MaCCI Conference: Economics of Innovation and Patenting, Mannheim, July
- Searle Center Conference on Innovation Economics, Chicago, IL, June
- FMA Europe, Venice (Italy), June
- IIOC, Boston, MA, April

2014
- FMA, Nashville, TN, October
- Society for Experimental Finance, Zurich (Switzerland), June (poster)
- Midwest Economic Theory Meeting, IUPUI, Indianapolis, IN, May/June

2013
- Texas Economic Theory Camp, Texas A&M Univ., College Station, TX, September
- International Conference on Game Theory Society, Stony Brook, NY, July
- IIOC, Boston, MA, May
- Midwest Economic Theory Meeting, Michigan State Univ., East Lansing, MI, April

2012 - Canadian Law and Economics Association, Toronto (Canada), September
- EARIE, Rome (Italy), September
- World Congress of the Game Theory Society, Istanbul (Turkey), July
- Central European Program in Economic Theory Workshop, Udine (Italy), May
- IIOC, Arlington, VA, March
- NBER Conference on Patents, Standards, and Innovation, Tucson, AZ, January

2011 - Zurich Workshop on Economics, Lucerne (Switzerland), September
- IO: Theory, Empirics, and Experiments, Universita del Salento (Italy), June
- Law & Economics of IP and Competition Law, Wildbad-Kreuth (Germany), June
- American Law & Economics Association, New York, NY, May
- NBER Conference on Patents, Standards and Innovation, Boston, MA, May
- Southwestern Society of Economists, Houston, TX, March
- Eastern Economics Association, New York, NY, February

2010 - *A wonderfully quiet year*

2009 - Spanish Economics Association, Valencia (Spain), December
- European Association of Law and Economics, Rome (Italy), September
- Intertic Conference on Competition Policy and Property Rights, Milan, September
- EARIE, Ljubljana (Slovenia), September
- EEA, Barcelona (Spain), August
- Swiss IO Day, Berne (Switzerland), April

2008 - EARIE, Toulouse (France), September
- EEA, Milan (Italy), August
- World Congress of the Game Theory Society, Evanston, IL, July
- International Society of New Institutional Economics, Toronto (Canada), June
- North American Summer Meeting of the Econometric Society, Pittsburgh, PA, June
- NOeG (Austrian Economics Association), Vienna (Austria), May
- IIOC, Arlington, VA, May

2007 - EEA and ESEM, Budapest (Hungary), August
- Royal Economic Society, Warwick (UK), April

2006 - Verein für Socialpolitik, Bayreuth (Germany), September
- European Society of Population Economics, Verona (Italy), June
- IZA/World Bank Conference Employment and Development, Berlin (Germany), May

POLICY EVENTS AND PANELS (FOR ACADEMIC AND GENERAL PUBLIC) *(*: scheduled; v: virtual)*

2026 *DatenTag "Standortvorteil Datenschutz – Souverän digital handeln," October 22, 2026, Berlin, Germany

2025 Hertie School (Jacques Delors Centre), Kiel Institute for the World Economy, OECD: Workshop "Getting Industrial Policy Right;" panelist on "Reconciling Industrial Policy and Competition," May 20, 2025, Berlin, Germany

2024 European Economic Association Annual Congress, Lunch Session "Interdisciplinary Research." Presentation on "Interdisciplinary Research: Law and Economics," August 27, 2024, Rotterdam, NL

2023 Financial Reporting Council, LSE, and CCP: Workshop on Competition and Innovation in the UK Market for Audit Services, February 9, 2023, London, UK

2022 Online Symposium "Trade Secrets for Scholars and Practitioners:" Moderator of panel "Employee of the Month: Labour Mobility, Knowledge Flows, and Innovation," February 24–25, 2022 (v)

2021 German Federal Ministry of Justice and Consumer Protection (BMJV): Panel Discussion "Consumer Protection for Online Markets and Large Digital Platforms," September 20, 2021 (v)

SCIENTIFIC CONFERENCE AND WORKSHOP ORGANIZATION *(*: scheduled; v: virtual)*

- EARIE 2026, University of Mannheim (Germany), August 26–29, 2026; Co-Chair of the local organization committee

- Workshop Series on Secrecy and Disclosure
  + * "Disclosure, Information Sharing, and Secrecy" (DISS 2027), February 22–23, 2027 (v) *(with Tim Martens)*
  + * "Disclosure, Information Sharing, and Secrecy" (DISS 2026 – Fall Edition), September 28–29, 2026 (v) *(with Tim Martens)*
  + "Disclosure, Information Sharing, and Secrecy" (DISS 2026), February 23–24, 2026 (v) *(with Tim Martens)*
  + "Disclosure, Information Sharing, and Secrecy" (DISS), February 24–25, 2025 (v) *(with Tim Martens)*
  + "Disclosure, Information Sharing, and Secrecy" (DISS), February 26–27, 2024 (v) *(with Tim Martens)*
  + "Disclosure, Information Sharing, and Secrecy" (DISS), February 27–28, 2023 (v) *(with Tim Martens)*
  + "Secrecy and Disclosure in Innovation", June 16–17, 2021 (v) *(with Eleftheria Triviza)*

- MaCCI IO Day, Mannheim (Germany)
  + May 8, 2026
  + May 23, 2025
  + May 24, 2024
  + May 5, 2023
  + April 29, 2022
  + May 28, 2021 (v)
  + October 9, 2020 (v)
  + May 10, 2019

- MaCCI Law & Economics Conference, Mannheim (Germany)
  + *November 12–13, 2026 *(with Jens-Uwe Franck, Michael Müller, and Achim Wambach)*
  + November 14–15, 2019 *(with Lea Tochtermann)*

- Competition Law and Economics European Network, CLEEN Conference 2023, Mannheim, May 25–26, 2023 *(with Helena Perrone and Francisco Poggi)*

- Mannheim Virtual IO Seminar *(with Eleftheria Triviza)*
  + "Strategic Disclosure and Secrecy," March – June 2021
  + "Privacy and Competition," October – November 2020
  + "Privacy and Competition," April – June 2020

- MaCCI/EPoS Workshop Economics of Innovation, Frankfurt (Germany), December 9-10, 2020 *(with Emanuele Tarantino)*

- MaCCI Competition and Regulation Day, Mannheim (Germany)

+ November 8, 2019

- Texas Economic Theory Conference, Southern Methodist University, Dallas, November 1–2, 2014; Coordinator for UT Dallas

TEACHING *(*: scheduled)*

Regular Classroom Teaching:

University of Mannheim	Topics in Competition Economics (M.Sc.)	Spring 2019
	Competition Economics (LL.M.)	Fall 2019
		Fall 2020
		Fall 2021
		Fall 2022
		Fall 2023
		Fall 2024
		Fall 2025
		Fall 2026
	Quantitative Methods for Lawyers (LL.M.)	Fall 2021
	Economics of Innovation (M.Sc.)	Spring 2022
	Economics of Innovation (PhD)	Spring 2020
		Spring 2021
	Introduction to Text Analysis (M.Sc.)	Fall 2022
		Fall 2023
		Fall 2024
	Topics in Law and Economics (PhD)	Fall 2023
	Competition Economics in Food Retail (M.Sc.)	Fall 2026
Northeastern University	Innovation Economics (M.Sc./PhD)	Spring 2017
	Information Economics and Game Theory	Spring 2017
University of Texas at Dallas	Business Economics (M.Sc.)	Spring 2011
		Fall 2011
		Spring 2013
		Spring 2014
		Fall 2015
		Spring 2018
	Business Economics (Professional MBA)	Spring 2015
		Spring 2016
	Topics in Industrial Organization (PhD)	Spring 2012
		Spring 2013
		Spring 2014
		Fall 2015
		Fall 2017
	Corporate Finance and IO (PhD) (with M. Wardlaw)	Summer 2013
University of Linz	Regulation and Antitrust (M.Sc.)	Summer 2015
		Summer 2017
University of Zurich	Advanced Microeconomics 1: Game Theory *(Exercises; M.A./M.Sc.)*	Fall 2008

Advanced Microeconomics 2: Microeconomics Spring 2008
(Exercises; M.A./M.Sc.) Spring 2009

Summer Schools and Workshops:

European Policy for Intellectual Property (EPIP), Zurich (Switzerland) September 2019
Competition and Innovation Summer School (CISS), Ulcinj (Montenegro) May 2019

PhD Advising:

Alexander Kann *(advisor)* Expected 2026
University of Mannheim, Department of Economics

Johannes Gessner *(co-advisor)* Defended: June 2025
University of Mannheim, Department of Economics
First placement: Toulouse School of Economics, post-doc (Toulouse, France)

Nadine Hahn *(committee member)* Defended: September 2024
KU Leuven, Department of Economics
First placement: Monopolies Commission (Bonn, Germany)

Andres Pluas Lopez *(committee member)* Defended: July 2024
University of Mannheim, Department of Economics
First placement: CUNEF Universidad (Madrid, Spain)

Ilona Tsanko *(committee member)* Defended: May 2024
University of Zurich, Graduate School of Business
First placement: Stadtwerke Heidelberg (Heidelberg, Germany)

Jacopo Gambato *(co-advisor)* Defended: April 2024
University of Mannheim, Department of Economics
First placement: University of Vienna, post-doc (Vienna, Austria)

Jong-Min Oh *(committee member)* Defended: July 2015
University of Texas at Dallas, Naveen Jindal School of Management, Finance Area
First placement: University of Central Florida, Finance

Sneha Bakshi *(committee member)* Defended: May 2015
University of Texas at Dallas, Department of Economics
First placement: University of Texas at Arlington (visiting)

Seong Byun *(committee member)* Defended: July 2014
University of Texas at Dallas, Naveen Jindal School of Management, Finance Area
First placement: University of Mississippi, Finance

Master Theses:

Niklas Malek (University of Mannheim, Economics) Fall 2026
Michele Mugione (University of Mannheim, Economics) Fall 2026
Paolo Sticcotti (University of Mannheim, Economics) Spring 2026
Weimiao Wang (University of Mannheim, Economics) Fall 2025
Oscar Marin Velazco (University of Mannheim, Economics) Fall 2025

Sara Trabetti (University of Mannheim, Economics)	Fall 2024
Leon Knoke (University of Mannheim, Economics)	Fall 2024
Lion Holste (University of Mannheim, Data Science)	Fall 2023
Stella Hill (University of Mannheim, Economics)	Spring 2023
Sebastian Klump (University of Mannheim, Economics)	Spring 2023
Simran Bhurat (University of Mannheim, Data Science)	Spring 2023
Jianming Cui (University of Mannheim, Economics)	Fall 2022
Theresa Geyer (University of Mannheim, Economics)	Spring 2022
Sandra Heim (University of Mannheim, Economics)	Spring 2022
Vanja Reinkowski (University of Mannheim, Economics)	Spring 2022
Julia Krämer (University of Mannheim, Law)	Fall 2021
Philip vom Baur (University of Mannheim, Economics)	Spring 2021
Maria Kühnel (University of Mannheim, Economics)	Fall 2020
Alice Cannavo (University of Mannheim, Economics)	Fall 2020
Ye Yuan (University of Mannheim, Economics; *secondary advisor*)	Spring 2020

Bachelor Theses:

Toby Krause (University of Mannheim, Economics)	Fall 2024
Joschka Seusing (University of Mannheim, Economics)	Fall 2022
Luis Holste (University of Mannheim, School of Humanities)	Spring 2022
Melissa Uhrig (University of Mannheim, Economics)	Fall 2020
Lion Szlagowski (University of Mannheim, Economics)	Summer 2020
Thomas Flanagan (University of Texas at Dallas, Naveen School of Management)	Fall 2017

REFEREEING

Journals (134): American Economic Journal: Microeconomics; American Law and Economics Review; B.E. Journal of Theoretical Economics (3); Economica; Economic Inquiry (29); Economics Letters (2); Elements in Law, Economics and Politics (2); European Economic Review (5); Games and Economic Behavior; International Economic Review; International Journal of the Economics of Business; International Journal of Industrial Organization (15); International Review of Law and Economics (3); International Tax and Public Finance; Journal of Competition Law and Economics (4); Journal of Economics & Management Strategy (5); Journal of Economic Behavior and Organization (5); Journal of Economic Education; Journal of Economic Theory (2); Journal of the European Economic Association; Journal of Industrial Economics (5); Journal of Institutional and Theoretical Economics (2); Journal of Law, Economics, and Organization (2); Journal of Mathematical Economics; Journal of Political Economy (2); Journal of Public Economic Theory; Management Science (7); Organization Science (2); Oxford Economic Papers; RAND Journal of Economics (7); Research in Labor Economics; Research Policy (10); Review of Industrial Organization (2); Review of Quantitative Finance and Accounting; SAGE Open; Scandinavian Journal of Economics; Science and Public Policy (2); Social Choice and Welfare; Southern Economic Journal

Books: Cambridge University Press

Conferences: MaCCI Annual Conference: 2020 – 2026
(Committee) European Association of Law and Economics: 2026

ZEW/MaCCI Conference Economics of Innovation and Patenting: 2026

Conferences: (Reviewer)
Academy of Management (AOM): 2024–2026
WI23 – 18th International Conference on Business Informatics: 2023
Verein für Socialpolitik: 2022
ZEW/MaCCI Conference Economics of Innovation and Patenting: 2019, 2022
European Association of Law and Economics: 2019
DRUID Conference: 2012 – 2018, 2026
DRUID-Asia Conference: 2016
Financial Management Association: 2014

Grant programs:
Innovation Growth Lab, 2025
Zurich University of Applied Sciences/ZHAW, 2025
Research Council/Industrial Research Council, KU Leuven, 2019
German Science Foundation (DFG), 2020, 2022, 2026

Department and University Service

- Faculty Recruitment Committee
  + Health Economics, University of Nuremberg and ZEW Mannheim (2022)
  + Law (Civil Law, Law & Economics), University of Mannheim (2021)
  + Law (Civil Law, Law & Economics), University of Mannheim (2019)
  + Managerial Economics, UT Dallas (2012, 2013)
  + Microeconomics, University of Zurich (2010)
  + Law & Economics, University of Zurich (2009)
- PhD Admissions Committee
  + University of Mannheim, Economics (2023)
  + UT Dallas, Finance (2014, 2016)
- MSc Admissions Committee
  + University of Mannheim, Economics (2020)
- Career Development Committee (ZEW Mannheim)
  + Eliza Stenzhorn (2024 –)
  + Atabek Atayev (2023 –)
  + Luca Sandrini (2024–2026)
  + Leonardo Giuffrida (2020–2024)
  + Adriano de Leverano (2020–2024)
  + Francesco Clavora Braulin (2021–2023)
- Academic Senate, UT Dallas (2015/2016)
- Co-ordinator, IG Comp (Interest Group Competition), ZEW Mannheim (2024 –)
- Co-ordinator, Economics Reading Group, UT Dallas
  + Mechanism Design (Spring 2016)
  + Empirics of Asymmetric Information (Fall 2012)
  + Corporate Finance and Product Market Competition (Spring 2012)
- Faculty advisor and poster judge, Undergraduate Research Competition, UT Dallas, Spring 2015

October 15, 2026