

FRANK MUELLER-LANGER

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PERSONAL INFORMATION

Address (office)	University of the Bundeswehr Munich Department of Business Administration Werner-Heisenberg-Weg 39, 85579 Neubiberg
Web	Max Planck Google Scholar ResearchGate SSRN ORCID Twitter
Email	frank.mueller-langer(at)unibw.de frank.mueller-langer(at)ip.mpg.de
Languages	German (native speaker), English, Spanish, Portuguese
Research Interests	Digital Economics, Data Economics, Innovation Economics

Academic Positions

Since 02/2020	Professorship of Digital Transformation at the University of the Bundeswehr Munich (W2)
Since 10/2016	Affiliated Research Fellow, Max Planck Institute for Innovation and Competition, Munich
2016 – 2019	Senior Research Fellow, European Commission, Joint Research Centre (JRC), Directorate Growth & Innovation, Digital Economy Unit, Seville
2008 – 2016	Senior Research Fellow, MPI-IC (Innovation and Entrepreneurship Research Team, headed by Prof. Dietmar Harhoff)
2013 – 2016	Faculty Member, University of Augsburg, Master Programme "Intellectual Property and Competition Law" (MIPLC)
2008 – 2014	Academic Coordinator, International Max Planck Research School for Competition and Innovation (IMPRS-CI)
2008	Research Associate, University of Heidelberg, Chair of Economic Theory, headed by Prof. Jürgen Eichberger
2003 – 2008	Research Associate, University of Hamburg, Institute of Law and Economics, headed by Prof. Hans-Bernd Schäfer

Education and Degrees

2003 – 2008	University of Hamburg, Germany Doctoral studies Dr. rer. pol. (equivalent to Ph.D. in Economics)
2003 – 2004	University of Hagen, Germany Diplom-Kaufmann (equivalent to Master of Business Administration)
1997 – 2003	University of Bonn, Germany Diplom-Volkswirt (equivalent to Master of Science in Economics)
2000 – 2001	Universidade Nova de Lisboa, Portugal Graduate studies in economics

Awards and Grants

2011 – 2016	Principal investigator of the project European Data Watch Extended II, German Research Foundation (DFG), jointly with Professors Dietmar Harhoff (MPI-IC), Gert G. Wagner (DIW Berlin) and Klaus Tochtermann (University of Kiel) (Amount of funding: 326,025€)
2013	Sloan Economics of Knowledge Contribution and Distribution Grant 2013, with Richard Watt (11,000US\$)
2013	Prize for the best paper published in the <i>Review of Economic Research on Copyright Issues</i> during 2011, with Marc Scheufen (1,500€)
2011 – 2012	Tilburg Law and Economics Center (TILEC) Innovation, Intellectual Property and Competition Policy (IIPC) Grant 2011, with Richard Watt (15,000€)

REFEREED JOURNAL ARTICLES

1. Access to Digital Car Data and Competition in Aftersales Services. *Journal of Competition Law and Economics*, forthcoming (with Bertin Martens)
2. Does Online Access Promote Research in Developing Countries? Empirical Evidence from Article-Level Data. *Research Policy*, 2020, 49(2), (with Marc Scheufen and Patrick Waelbroeck)
Available at: <https://doi.org/10.1016/j.respol.2019.103886>
3. Multilateral Stability and Efficiency of Trade Agreements: A Network Formation Approach. *The World Economy*, 2020, 43(2), 355-370 (with Nathalie Jorzik)
Available at: <https://doi.org/10.1111/twec.12896>
4. Replication Studies in Economics: How Many and Which Papers Are Chosen for Replication, and Why? *Research Policy*, 2019, 48(1), 62-83 (with Benedikt Fecher, Dietmar Harhoff and Gert G. Wagner)
Available at: <https://doi.org/10.1016/j.respol.2018.07.019>
5. Indirect Copyright Infringement Liability for an Internet Service Provider: An Application of the Theory of the Economics of Contracts under Asymmetric Information. *Review of Economic Research on Copyright Issues*, 2018, 15(2), 57-79 (with Richard Watt)
Available at: http://www.serci.org/serci_files/2018/wattandmueller.pdf
6. How Many More Cites is a \$3,000 Open Access Fee Buying You? Empirical Evidence from a Natural Experiment. *Economic Inquiry*, 2018, 56(2), 931-954 (with Richard Watt)
Available at: <https://doi.org/10.1111/ecin.12545>
7. Open Access to Research Data: Strategic Delay and the Ambiguous Welfare Effects of Mandatory Data Disclosure. *Information Economics and Policy*, 2018, 42, 20-34 (with Patrick Andreoli-Versbach)
Available at: <https://doi.org/10.1016/j.infoecopol.2017.05.004>
8. Leading-Effect, Risk-Taking and Sabotage in Two-Stage Tournaments: Evidence from a Natural Experiment. *Journal of Economics and Statistics (Jahrbücher für Nationalökonomie und Statistik)*, 2017, 237(1), 1-28 (with Patrick Andreoli-Versbach)
Available at: <https://doi.org/10.1515/jbnst-2016-1000>
9. Open Access to Data: An Ideal Professed but Not Practiced. *Research Policy*, 2014, 43(9), 1621-1633 (with Patrick Andreoli-Versbach)
Available at: <https://doi.org/10.1016/j.respol.2014.04.008>
10. Neglected Infectious Diseases: Are Push and Pull Incentive Mechanisms Suitable for Promoting Drug Development Research? *Health Economics, Policy and Law*, 2013, 8(2), 185-208
Available at: <https://doi.org/10.1017/S1744133112000321>
11. Parallel Trade and its Ambiguous Effects on Global Welfare. *Review of International Economics*, 2012, 20(1), 177-185
Available at: <https://doi.org/10.1111/j.1467-9396.2011.01016.x>
12. The Google Book Search Settlement: A Law and Economics Analysis. *Review of Economic Research on Copyright Issues*, 2011, 8(1), 7-50 (with Marc Scheufen)
Available at: http://www.serci.org/serci_files/2011/frank.pdf
13. Copyright and Open Access for Academic Works. *Review of Economic Research on Copyright Issues*, 2010, 7(1), 45-65 (with Richard Watt)
Available at: http://www.serci.org/congress_documents/2010/frank.pdf

14. Does Parallel Trade Freedom Harm Consumers in Small Markets? *Croatian Economic Survey*, 2009, 11(1), 11-41
Available at: <https://hrcak.srce.hr/file/56687>

Papers under Review

15. Is There a Gender Wage Gap in Online Labour Markets? Evidence from Over 250,000 Projects and 2.5 Million Wage Bill Proposals, Revise-and-Resubmit (with Estrella Gomez-Herrera)
16. Optimal Pricing and Quality of Academic Journals and the Ambiguous Welfare Effects of Forced Open Access: A Two-Sided Market Model, Revise-and-Resubmit (with Richard Watt)

Work in Progress

17. Artificial Intelligence Projects and Skills on Online Labor Market Platforms (with Nestor Duch-Brown, Estrella Gomez-Herrera and Songül Tolan)
18. Transparency and Worker Behaviour on Online Labour Market Platforms (with Estrella Gomez-Herrera, Karin Hoisl and Myriam Mariani)
19. Taxation on Online Labor Platforms (with Estrella Gomez-Herrera and Ulrich Laitenberger)
20. Does Data Disclosure Promote the Diffusion of Knowledge? Empirical Evidence from a Natural Experiment in Leading Economics Journals (with Mark McCabe)
21. Downstream Price Discrimination and the Ambiguous Welfare Effects of Downstream Competition (with Jürgen Eichberger)
22. The Impact of the Enactment of the Madrid Protocol on Trademark Flows: Empirical Evidence from the US (with Kyriakos Drivas)

Chapters in Refereed Handbooks and Books

- I. Copyright and Parallel Trade. In: Watt, Richard (ed.), *Handbook on the Economics of Copyright*, Edward Elgar, Cheltenham, 2014, 287-310
- II. Academic Publishing and Open Access. In: Handke, Christian and Ruth Towse (eds.), *Handbook on the Digital Creative Economy*, Edward Elgar, Cheltenham, 2013, 365-377 (with Marc Scheufen)
- III. Strict Liability versus Negligence. In: Michael Faure (ed.), *Tort Law and Economics*. Edward Elgar, Cheltenham, 2009, 3-45 (with Hans-Bernd Schäfer)
- IV. Creating R&D Incentives for Medicines for Neglected Diseases: An Economic Analysis of Parallel Imports, Patents, and Alternative Mechanisms to Stimulate Pharmaceutical Research, Gabler, Wiesbaden, 2009 (Ph.D. thesis)

Policy Reports

- V. The Economics of Ownership, Access and Trade in Digital Data. JRC Digital Economy Working Paper 2017-01 (with Néstor Duch-Brown and Bertin Martens)
- VI. The Digital Transformation of News Media and the Rise of Fake News: An Economic Perspective, JRC Digital Economy Working Paper 2018-02 (with Luis Aguiar, Estrella Gomez-Herrera and Bertin Martens)
- VII. Trade, Competition and Welfare in Global Online Labour Markets: A 'Gig Economy' Case Study. JRC Digital Economy Working Paper 2017-05 (with Estrella Gomez-Herrera and Bertin Martens)

Memberships

- American Association of Law and Economics
- American Economic Association
- German Association of University Professors and Lecturers (DHV)
- European Association of Law and Economics
- European Economic Association
- European Policy for Intellectual Property Association
- Italian Association of Law and Economics
- Society for Economic Research on Copyright Issues
- Western Economic Association International

Presentations at Conferences and Seminars (Selection)

- National Bureau of Economic Research (NBER) Summer Institute, Boston
- ZEW Conference on the Economics of Information and Communication Technologies, Mannheim
- Paris Conference on Digital Economics, Paris
- Conference of the European Policy for Intellectual Property Association, Improving Innovation Systems, European Commission
- Symposium of the Network of Internet & Society Centers, Harvard University
- NBER Workshop on Scholarly Communication, Open Science and its Impact, MIT
- Munich Conference on Innovation and Competition, Castle Ringberg
- Workshop “The Future of Scholarly Communication in Economics”, ZBW, Hamburg
- Munich Summer Institute, Bayerische Akademie der Wissenschaften, Munich
- Conference of the Scientific Commission “Technology, Innovation and Entrepreneurship”, St. Gallen
- Second Asia-Pacific Innovation Conference, National University of Singapore
- Innovation, Intellectual Property and Competition Policy Conference, Tilburg
- Conference of the European Association of Law and Economics, Paris
- Conference “Academia & Publishing”, Università del Piemonte Orientale, Turin
- International Conference on Innovation, Competitiveness and Growth, University of Zagreb

Ad-hoc Reviewer

- **Journals**
European Journal of Law and Economics, Journal of Cultural Economics, Journal of Economic Behavior & Organization, Journal of Economics & Management Strategy, PLoS One, Research Policy, Scandinavian Journal of Economics, Scientometrics, Theory and Decision
- **Other**
Honorary Consultant for the Foundation for International Business Administration Accreditation (FIBAA), Bonn, Fritz-Thyssen Foundation

Visiting Scholar

2012 & 2013	University of Canterbury, Christchurch, NZ
2008	Columbia University, New York, USA
2007	University of California, Berkeley, USA

TEACHING

Winter trimester 2020	<i>Quantitative and Qualitative Methods (in German)</i> University of the Bundeswehr Munich B.A. Management and Media (10 hours per week) Lecture
Winter semester 2018/2019	<i>Economics (in German)</i> FOM University of Applied Sciences, Munich B.Sc. Industrial Engineering (7 ECTS) B.Sc. Business Administration & Business Psychology (7 ECTS) Lecture
Winter semester 2018/2019	<i>International Economic Policy</i> FOM University of Applied Sciences, Munich B.A. International Management (7 ECTS) Lecture
Winter semester 2018/2019	<i>Intellectual Property and Economic Theory</i> EIPIN European Joint Doctorate Program, Munich Ph.D. Seminar
Summer semester 2016	<i>Economics (in German)</i> FOM University of Applied Sciences, Munich Bachelor in Business Administration With Prof. Platzeck and Prof. Mann Lecture (7 ECTS)
Winter semester 2015/2016	<i>Advanced Contributions to Innovation and Copyright Economics Research</i> LMU Munich Master Program in Economics Seminar (12 ECTS)
Winter semester 2015, 2014 and 2013	<i>Introduction to Microeconomics</i> Munich Intellectual Property Law Center Master Program “IP and Competition Law” Lecture
Summer semester 2015, 2013, 2012 and 2011	<i>Law and Economics of Intellectual Property</i> University of St. Gallen Master Program in Law and Economics Lecture
Summer semester 2010	<i>Cross-Border Trade and Intellectual Property</i> Munich Intellectual Property Law Center Master Program “IP and Competition Law” With Prof. Dan Burk Lecture
Summer semester 2009	<i>Economics of Parallel Trade</i> International Max Planck Research School for Competition and Innovation With Prof. Josef Drexl Ph.D. Course
Winter semester 2008	<i>Basic Concepts of Law and Economics</i> International Max Planck Research School for Competition and Innovation Ph.D. Course

Summer semester 2008	<i>Paradoxes in Decision Theory (in German)</i> University of Heidelberg, Department of Economics Master in Economics With Prof. Jürgen Eichberger (6 ECTS) Seminar
Winter semester 2005 and 2004	<i>Basic Concepts of Law and Economics</i> University of Hamburg European Master Program in Law and Economics Tutorial (1.5 ECTS)
Academic years 2003, 2002 and 2001 (winter and summer semesters)	<i>Basic Concepts of Economics</i> University of Bonn, Department of Economics Bachelor Program Tutorial
