

Fabian Gaessler

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Positions

2022 – present	Universitat Pompeu Fabra, Department of Economics and Business Assistant Professor
2019	IESE Business School, Strategic Management Department Visiting Professor
2018 – 2019	Technical University of Munich, TUM School of Management Interim Professor for Technology Management
2015 – 2022	Max Planck Institute for Innovation and Competition Senior Research Fellow

Further Affiliations

2022 – present	Barcelona School of Economics Affiliated Professor
2022 – present	Max Planck Institute for Innovation and Competition Affiliated Research Fellow

Education

2015	Ludwig Maximilian University of Munich, Munich School of Management, Ph.D. in Management, <i>summa cum laude</i>
2014	Stanford University, Stanford Institute for Economic Policy Research, Research Visit
2013	International Max Planck Research School for Competition and Innovation, Postgraduate Studies in Economics, Law and Management
2010	London School of Economics and Political Science, M.Sc. in Management, Organisations and Governance, <i>with distinction</i>
2010	Center for Digital Technology and Management (CDTM), Honours Degree in Technology Management
2009	Ludwig Maximilian University of Munich, Munich School of Management, B.Sc. in Business Administration

Research

My research interests center around the creation of new ideas and processes towards their successful implementation. In pursuing my research, I work at the intersection of innovation and strategic management with particular focus on intellectual property rights, knowledge production, and technology strategy. I apply empirical research methods to quantitative data from primary and secondary sources, and seek to establish causal relationships through original empirical strategies.

Journal Articles

1. Brachtendorf, L., F. Gaessler, and D. Harhoff (forthcoming): [Truly Standard-Essential Patents? A Semantics-Based Analysis](#), *Journal of Economics and Management Strategy*.
2. Gaessler, F., and S. Wagner (2022): [Patents, Data Exclusivity, and the Development of New Drugs](#), *The Review of Economics and Statistics*, 104(3): 571-586.
3. Gaessler, F., B. H. Hall, and D. Harhoff (2021): [Should There Be Lower Taxes on Patent Income?](#), *Research Policy*, 50(1): 104-129.
4. Poege, F., D. Harhoff, F. Gaessler, and S. Baruffaldi (2019): [Science Quality and the Value of Inventions](#), *Science Advances*, 5(12): 1-8.
5. Contreras, J., F. Gaessler, C. Helmers, and B. J. Love (2017): [Litigation of Standards-essential Patents in Europe: A Comparative Analysis](#), *Berkeley Technology Law Journal*, 32(4): 1457-1488.
6. Cremers, K., Ernicke, M., Gaessler, F., Harhoff, D., Helmers, C., McDonagh, L., Schliessler, P., and van Zeebroeck, N. (2017): [Patent Litigation in Europe](#), *European Journal of Law and Economics*, 44(1): 1-44.
7. Cremers, K., Gaessler, F., Harhoff, D., Helmers, C., and Lefouili, Y. (2016): [Invalid but Infringed? An Analysis of the Bifurcated Patent Litigation System](#), *Journal of Economic Behavior & Organization*, 131(Part A): 218-242.

Working Papers

8. Danzer, A., C. Feuerbaum, and F. Gaessler: [Labor Supply and Automation Innovation](#) (Revise & Resubmit at *Journal of Public Economics*).
9. Gaessler, F., D. Harhoff, and S. Sorg: [Patents, Freedom to Operate, and Follow-on Innovation: Evidence from Post-Grant Opposition](#) (Revise & Resubmit at *Management Science*).
10. Gaessler, F., and Y. Lefouili: [What to Buy when Forum Shopping? Determinants of Court Selection in Patent Litigation](#) (Revise & Resubmit at *Journal of Law and Economics*).
11. Gaessler, F., and H. Piezunka: [Where AI is a Game Changer – Evidence from Chess Computers](#) (Revise & Resubmit at *Strategic Management Journal*).
12. Baruffaldi, S., and F. Gaessler: [The Returns to Physical Capital in Knowledge Production: Evidence from Lab Disasters](#).
13. Byrski, D., F. Gaessler, and M. Higgins: [Market Size and Research: Evidence from the Pharmaceutical Industry](#).
14. Poege, F., F. Gaessler, K. Hoisl, D. Harhoff, Dorner, M.: [Filling the Gap: The Consequences of Collaborator Loss in Corporate R&D](#).

Work in Progress

15. Baruffaldi, S., D. Byrski, and F. Gaessler: [Fire and Mice: The Effect of Supply Shocks on Research Tool Adoption](#).
16. Gaessler, F., C. Bamann: [Do Innovation Inducement Prizes Work? Evidence from Neglected Tropical Diseases](#).

Other Publications

17. Brachtendorf, L., F. Gaessler, and D. Harhoff (2020): [Approximating the Standard Essentiality of Patents – A Semantics-Based Analysis](#), *EPO Academic Research Programme, Final Report*.
18. Poege, F., D. Harhoff, F. Gaessler, and S. Baruffaldi (2020): [Excellence Breeds Invention. The Most Highly Cited Papers Feature in the Most Valuable Patents](#), *Research Europe*.
19. Dorner, M., D. Harhoff, F. Gaessler, K. Hoisl, F. Poege (2018): [Linked Inventor Biography Data 1980-2014](#), *FDZ Data Report 03/2018*.
20. European Commission (2018): [Study on the Legal Aspects of Supplementary Protection Certificates in the EU – Final Report](#), *Ref. Ares(2018)2748080*.

21. Love, B. J., C. Helmerts, F. Gaessler, and M. Ernicke (2017): [Patent Assertion Entities in Europe](#), Book chapter in *Patent Assertion Entities and Competition Policy*, Cambridge University Press.
22. Gaessler, F. (2016): [Enforcing and Trading Patents – Evidence for Europe](#), Book, Springer Gabler.

Awards and Fellowships

2020	Academy of Management Conference Best Paper Proceeding (2x). Academy of Management TIM Division's Best Paper Award (nominated).
2018	Academy of Management Conference Best Paper Proceeding.
2017 – 2022	Co-opted member, Collaborative Research Center Transregio "Rationality and Competition" (CRC TRR 190).
2017	Otto Hahn Medal awarded by the Max Planck Society for outstanding scientific achievements. Academy of Management Conference Best Paper Proceeding. Academy of Management TIM Division's Best Paper Award (nominated).
2008 – 2011	Member of the Elite Network of Bavaria.
2007 – 2009	Dean's List, Munich School of Management, Ludwig Maximilian University of Munich.

Grants

2018 – 2019	Principal investigator, EPO Academic Research Programme Grant: Approximating the Standard Essentiality of Patents – A Semantics-Based Analysis (with D. Harhoff), 34,175 EUR (share).
2017 – 2019	Principal investigator, DFG Grant: The Effects of Inventor Mobility on Productivity in Agglomerations and Teams – Evidence Based on Linked Inventor-Biography Data (with J. Heining and K. Hoisl), 100,940 EUR (share).

Invited Presentations

2021	HEC Lausanne, IE Business School, Universidad Carlos III de Madrid, Universitat Pompeu Fabra.
2020	ESMT Berlin.
2019	Universidad Carlos III de Madrid, IESE Business School, Universitat Pompeu Fabra, Ecole polytechnique fédérale de Lausanne, ESADE, ESMT Berlin, ZEW Mannheim.
2018	NBER, Université de Liège.
2017	Technical University of Munich, KU Leuven, Ludwig Maximilian University of Munich.

Workshop and Conference Presentations

2022	Winter Strategy Conference (University of Utah), "Future of Patent Litigation in Europe: Setting the Scene" Roundtable (CEIPI, Strasbourg) [scheduled], 9th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (ZEW Mannheim) [scheduled].
2021	"Mechanisms, Governance, and Policy Impact of SEP Determination Approaches" Research Roundtable (virtual), IP and Innovation Seminar (virtual), DRUID19 Conference (Copenhagen Business School), Strategy, Entrepreneurship and Innovation Faculty Workshop (ESADE, Barcelona), European Policy for Intellectual Property Annual Conference (Madrid), Academy of Management Annual Meeting (virtual), Annual Conference of the Mannheim Centre for Competition and Innovation (Mannheim).
2020	VfS Annual Conference (University of Cologne), Academy of Management Annual Meeting (Vancouver), IP Day 2020: Intellectual Property and Technology Markets (Boston University), 82nd Annual Business Researcher (VHB) Conference (Frankfurt).

- 2019 19th Annual REER Conference (Georgia Tech), MaCCI Law & Economics Conference on Intellectual Property Proceedings (Mannheim), “How Knowledge Flows” Stifterverband/ZEW Workshop (Berlin), Conference of the European Association for Research in Industrial Economics (Barcelona), Academy of Management Annual Meeting (Boston), Searle Center 12th Annual Innovation Economics Conference (Northwestern University), 8th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (ZEW Mannheim), Workshop on Patent Rights (ETH Zurich).
- 2018 Workshop on Intellectual Property (Université du Luxembourg), IP Statistics for Decision Makers Conference (Alicante), SFB Competition and Rationality Workshop (Ohlstadt), European Policy for Intellectual Property Annual Conference (ESMT Berlin), Academy of Management Annual Meeting (Chicago), EPIP NPE/PAE Workshop 2018 (Université de Bordeaux), Barcelona GSE Workshop on Economics of Science and Innovation (Barcelona), DRUID18 Conference (Copenhagen Business School).
- 2017 European Policy for Intellectual Property Annual Conference (Université de Bordeaux), Conference of the European Association for Research in Industrial Economics (Maastricht University), Academy of Management Annual Meeting (Atlanta), Summer School on Taxation and R&D (University of Mannheim), DRUID17 Conference (New York University), Munich Summer Institute (Munich), Strategy, Entrepreneurship and Innovation Faculty Workshop (IE Business School, Madrid), 7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (ZEW Mannheim), SFB Competition and Rationality Workshop (Berlin), “European Intellectual Property Rights and Jurisdiction in Need of a Grand Design?” MPI Workshop (Harnackhaus, Berlin).
- 2016 European Policy for Intellectual Property Annual Conference (University of Oxford), CEPR/JIE School on Applied Industrial Organization (University College London).
- 2015 European Policy for Intellectual Property Annual Conference (University of Glasgow), Conference of the European Association for Research in Industrial Economics (Ludwig Maximilian University of Munich), 6th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (ZEW Mannheim), “Economic Analysis of Litigation” Workshop (Università di Torino), “2nd International Meeting in Law & Economics” Workshop (Paris 2-Panthéon-Assas).
- 2014 Conference of the European Association for Research in Industrial Economics (Bocconi, Milan) Munich Conference on Innovation and Competition (Castle Ringberg), “Transatlantic Workshop on Intellectual Property Research” Workshop (ETH Zurich).
- 2013 “Comparative Patent Litigation in Europe and Evidence on Bifurcation” Workshop at the Chartered Institute of Patent Attorneys (CIPA, London).

Professional Activities

Academic Service

Member of Scientific Committee of 9th ZEW/MaCCI Conference on the Economics of Innovation and Patenting.

Co-organizer of the 2021 Academy of Management Professional Development Workshop “Advances in Patent Research: New Data, Measures, and Methods” (with E. Sung).

Co-organizer of the “14th Workshop on The Organisation, Economics and Policy of Scientific Research” (with M. Rose et al.).

Co-organizer of the 2019 Academy of Management Professional Development Workshop “Advances in Patent Research: New Data, Measures, and Methods” (with J. Kuhn).

Lecturer at the 2018 European Policy for Intellectual Property Annual Conference PhD Workshop (ESMT Berlin).

Departmental Service

Ombudsperson at the Max Planck Institute for Innovation and Competition (2021 – 2022).

Representative to the Human Sciences Section of the Scientific Committee of the Max Planck Society (2017 – 2020).

Mediator in the Human Sciences Section of the Max Planck Society (2018 – 2020).

Public Service

Member of Advisory Board of "T!Raum" Funding Initiative of the German Federal Ministry of Education and Research (2022 – present).

Refereeing

Journals: *Economics of Innovation and New Technology*, *European Journal of Law and Economics*, *Health Affairs*, *Health Policy*, *Industrial and Corporate Change*, *Industry & Innovation*, *International Journal of Technology Management*, *Journal of Economics and Management Strategy*, *Research Policy*, *Scientometrics*, *Strategic Entrepreneurship Journal*, *Strategic Management Journal*, *World Patent Information*.

Research grants: *German Research Foundation (DFG)*.

Conferences: *Academy of Management Conference 2017, 2018, 2019 and 2020*, *DRUID Conference 2019, 2020 and 2021*, *EPIP Conference 2014 and 2015*, *Munich Summer Institute 2017, 2018 and 2019*, *SMS Annual Conference 2020 and 2021*.

Teaching

Technical University Munich, TUM School of Management

[Evaluation if available; 1=best, 5=worst]

Empirical Research Methods (Bachelor): Summer 2018 [1.4], Summer 2019 [1.7].

Empirical Research in Management and Economics (Master): Winter 2018 [1.4].

Technology and Innovation Management (Master): Summer 2018 [1.5], Summer 2019 [1.6].

Munich Intellectual Property Law Center

[Evaluation if available; 1=best, 6=worst]

Introduction to Microeconomics: Fall 2016 [1.9], Fall 2017 [1.6], Fall 2018 [2.0], Fall 2019 [1.8], Fall 2020 (hybrid) [1.2], Fall 2021 (hybrid) [1.4], Fall 2022 (hybrid) [tbd].

Languages

Computer: \LaTeX , R, Stata, SQL.

Natural: German (native), English (fluent), French (basic), Spanish (basic).

References

Available upon request.

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