

Fabian Gaessler

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Positions

2025 – present	Universitat Pompeu Fabra, Department of Economics and Business Associate Professor
2022 – 2025	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
2016 – 2022	Max Planck Institute for Innovation and Competition Senior Research Fellow

Further Affiliations

2023 – present	Barcelona School of Management Affiliated Professor
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 is positioned at the intersection of innovation and strategic management, with a particular focus on intellectual property rights, knowledge production, and new technologies. I employ empirical research methods to analyze quantitative data from primary and secondary sources and aim to establish causal relationships through original empirical strategies.

Journal Articles

1. Poege, F., F. Gaessler, K. Hoisl, D. Harhoff, and M. Dorner (2026): [Filling the Gap: The Consequences of Collaborator Loss in Corporate R&D](#), *Management Science*, 72(2):1616-1635.
2. Baruffaldi, S., and F. Gaessler (2026): [The Returns to Physical Capital in Knowledge Production: Evidence from Lab Disasters](#), *American Economic Journal: Applied Economics*, 18(1): 248-285.
3. Gaessler, F., D. Harhoff, S. Sorg, and G. von Graevenitz (2025): [Patents, Freedom to Operate, and Follow-on Innovation: Evidence from Post-Grant Opposition](#), *Management Science*, 71(2):1315-1334.
4. Danzer, A., C. Feuerbaum, and F. Gaessler (2024): [Labor Supply and Automation Innovation: Evidence from an Allocation Policy](#), *Journal of Public Economics*, 235: 105136.
5. Gaessler, F., and H. Piezunka (2023): [Training with AI – Evidence from Chess Computers](#), *Strategic Management Journal*, 44(11): 2724-2750.
6. Brachtendorf, L., F. Gaessler, and D. Harhoff (2023): [Truly Standard-Essential Patents? A Semantics-Based Analysis](#), *Journal of Economics & Management Strategy*, 32(1): 132-157.
7. 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.
8. Gaessler, F., B. H. Hall, and D. Harhoff (2021): [Should There Be Lower Taxes on Patent Income?](#), *Research Policy*, 50(1): Article 104129.
9. Poege, F., D. Harhoff, F. Gaessler, and S. Baruffaldi (2019): [Science Quality and the Value of Inventions](#), *Science Advances*, 5(12): 1-8.
10. 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.
11. Cremers, K., M. Ernicke, F. Gaessler, D. Harhoff, C. Helmers, L. McDonagh, P. Schliessler, and N. van Zeebroeck (2017): [Patent Litigation in Europe](#), *European Journal of Law and Economics*, 44(1): 1-44.
12. Cremers, K., F. Gaessler, D. Harhoff, C. Helmers, and Y. Lefouili (2016): [Invalid but Infringed? An Analysis of the Bifurcated Patent Litigation System](#), *Journal of Economic Behavior & Organization*, 131(Part A): 218-242.

Working Papers

13. Gaessler, F., and Y. Lefouili: [What to Buy when Forum Shopping? Determinants of Court Selection in Patent Litigation](#).
14. Byrski, D., F. Gaessler, and M. Higgins: Limits to the Division of Innovative Labor: Evidence from the Pharmaceutical Industry.

Work in Progress

15. Byrski, D., S. Baruffaldi, and F. Gaessler: Fire and Mice: The Effect of Supply Shocks on the Innovation Value Chain.
16. Gaessler, F., C. Helmers, and G. Pellegrino: Are Patents Conducive to Innovation? Evidence from German Reunification.
17. Gaessler, F.: Mapping the Problem Space of Innovation.

Other Publications

18. Fišar, M., B. Greiner, C. Huber, E. Katok, A. Ozkes, and the Management Science Reproducibility Collaboration (2024): [Reproducibility in Management Science](#), *Management Science*, 70(3): 1343-1356.
19. Brachtendorf, L., F. Gaessler, and D. Harhoff (2020): [Approximating the Standard Essentiality of Patents – A Semantics-Based Analysis](#), *EPO Academic Research Programme, Final Report*.
20. 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*.
21. Dorner, M., D. Harhoff, F. Gaessler, K. Hoisl, and F. Poege (2018): [Linked Inventor Biography Data 1980-2014](#), *FDZ Data Report 03/2018*.
22. European Commission (2018): [Study on the Legal Aspects of Supplementary Protection Certificates in the EU – Final Report](#), *Ref. Ares(2018)2748080*.
23. Love, B. J., C. Helmers, F. Gaessler, and M. Ernicke (2017): [Patent Assertion Entities in Europe](#), Book chapter in *Patent Assertion Entities and Competition Policy*, Cambridge University Press.
24. Gaessler, F. (2016): [Enforcing and Trading Patents – Evidence for Europe](#), Book, Springer Gabler.

Awards and Fellowships

2026 – present	Member of the Committee for Industrial Economics.
2024 – present	Ramón y Cajal Fellowship, Spanish Ministry of Science and Innovation.
2024	Industry & Innovation Best Reviewer Award.
2024	Positive six-year research evaluation for 2016–2021, AQU Catalunya.
2023	Industry & Innovation Best Reviewer Award.
2020	Academy of Management Annual Meeting Best Paper Proceedings (2x).
2020	Academy of Management TIM Division’s Best Paper Award (nominated).
2018	Academy of Management Annual Meeting Best Paper Proceedings.
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.
2017	Academy of Management Annual Meeting Best Paper Proceeding.
2017	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

2026 – present	Principal investigator, Leonardo Grant for Scientific Research and Cultural Creation: Mapping the Problem Space of Innovation, 49,560 EUR.
2026 – present	Collaborator, Plan Estatal de Investigación Científica y Técnica y de Innovación: Competition, Innovation and Sustainability: Theory, Evidence and Policy (AEI-PID2025-176291NB-I00) (with Albert Banal-Estañol and Rosa Ferrer as principal investigators), 180,000 EUR (total).
2023 – 2026	Collaborator, Plan Estatal de Investigación Científica y Técnica y de Innovación: Competition, Innovation, and Sustainability (AEI-PID2022-140014NB-I00) (with Albert Banal-Estañol and Rosa Ferrer as principal investigators), 129,250 EUR (total).
2018 – 2019	Co-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	Co-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

2026	Copenhagen Business School, Max Planck Institute for Innovation and Competition (Munich), TECHNIS webinar (virtual), KU Leuven [scheduled].
2025	European Commission Joint Research Centre (Sevilla), University of Colorado Boulder, Boston University.
2024	Université du Luxembourg.
2023	University of Granada, Scuola Superiore Sant'Anna.
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 (Boston), Université de Liège.
2017	Technical University of Munich, KU Leuven, Ludwig Maximilian University of Munich.

Workshop and Conference Presentations * indicates discussions

2026	Meeting of the Committee for Industrial Economics (Munich), BSE Summer Forum Entrepreneurship Workshop (Barcelona)*, 11th Summer School on Data and Algorithms for Science, Technology & Innovation Studies (SKEMA, Nice) [scheduled].
2025	Munich Summer Institute*, Strategy Science Conference (Barcelona), 10th European Conference on Corporate R&D and Innovation CONCORDi 2025 (Sevilla), Scientific Symposium “Innovation Research in Disruptive Times” (Munich).
2024	REGIS Summer School (Universidad Carlos III de Madrid), 7th Research on Innovation, Science and Entrepreneurship Workshop (Munich)*.
2023	Workshop “Organizing Innovation for the Global Talent Race” (University of Amsterdam), DRUID23 Conference (NOVA School of Business and Economics), BSE Summer Forum Entrepreneurship Workshop (Barcelona)*, Academy of Management Annual Meeting (Boston), 21st Barcelona School of Economics Trobada (Institut d’Estudis Catalans, Barcelona), 6th Research on Innovation, Science and Entrepreneurship Workshop (Munich)*.
2022	Winter Strategy Conference (University of Utah), “Future of Patent Litigation in Europe: Setting the Scene” Roundtable (CEIPI, Strasbourg), 9th ZEW/MaCCI Conference on the Economics of Innovation and Patenting (ZEW Mannheim), Innovation Information Initiative Technical Working Group (NBER, Boston), 5th Research on Innovation, Science and Entrepreneurship Workshop (Munich)*.
2021	“Mechanisms, Governance, and Policy Impact of SEP Determination Approaches” Research Roundtable (virtual), IP and Innovation Seminar (virtual), DRUID21 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 Doctoral Workshop (Scuola Superiore Sant’Anna, Pisa – virtual)*, Annual Conference of the Mannheim Centre for Competition and Innovation (Mannheim).

- 2020 VfS Annual Conference (University of Cologne – virtual), Academy of Management Annual Meeting (Vancouver – virtual), IP Day 2020: Intellectual Property and Technology Markets (Boston University – virtual), 82nd Annual Business Researcher (VHB) Conference (Frankfurt – virtual).
- 2019 2nd Research on Innovation, Science and Entrepreneurship Workshop (Munich)*, 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), 12th Annual Innovation Economics Conference (Northwestern University), Munich Summer Institute*, 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), Ninth Annual Conference on Innovation Economics (Northwestern University)*, Munich Summer Institute (Munich)*, 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), “Comparative Patent Litigation in Europe and Evidence on Bifurcation” Workshop at the Chartered Institute of Patent Attorneys (CIPA, London).

Professional Activities

Academic Service

2024 – present	Co-organizer of the Economics of Science and Innovation Workshop at the BSE Summer Forum.
2023 – present	Board member of the European Policy for Intellectual Property (EPIP) Association.
2022 – 2023	Advisory board member for the European Commission study “Economic Impact Assessment of SEPs.”
2022	Member of the Scientific Committee of the 9th ZEW/MaCCI Conference on the Economics of Innovation and Patenting.
2021	Co-organizer of the Academy of Management Professional Development Workshop “Advances in Patent Research: New Data, Measures, and Methods.”
2020	Co-organizer of the 14th Workshop on the Organisation, Economics and Policy of Scientific Research.
2019	Co-organizer of the Academy of Management Professional Development Workshop “Advances in Patent Research: New Data, Measures, and Methods.”
2018	Lecturer at the European Policy for Intellectual Property Annual Conference PhD Workshop, ESMT Berlin.

Ph.D. Committees

2025	Joseph Emmens, Universitat Autònoma de Barcelona, external committee member.
2025	Andres Madariaga Espinoza, KU Leuven, external committee member.

Departmental Service

2021 – 2022	Ombudsperson at the Max Planck Institute for Innovation and Competition.
2018 – 2020	Mediator in the Human Sciences Section of the Max Planck Society.
2017 – 2020	Representative to the Human Sciences Section of the Scientific Committee of the Max Planck Society.

Public Service

2022 – present	Member of the Advisory Board for the “T!Raum” funding initiative of the German Federal Ministry of Education and Research.
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Refereeing

Journals: *Management Science*, *Organization Science*, *Strategic Management Journal*, *Strategy Science*, *American Economic Journal: Economic Policy*, *European Economic Review*, *Journal of Political Economy*, *Journal of the European Economic Association*, *Journal of Economics & Management Strategy*, *Journal of Business Venturing*, *Journal of Management Studies*, *Research Policy*, *Science Advances*, *Strategic Entrepreneurship Journal*, *Industrial and Corporate Change*, *Applied Economics Letters*, *Economics of Innovation and New Technology*, *European Journal of Law and Economics*, *European Management Review*, *Finance Research Letters*, *Health Affairs*, *Health Policy*, *Industry & Innovation*, *International Journal of Technology Management*, *Journal of Empirical Legal Studies*, *Journal of Public Economic Theory*, *Scientometrics*, *World Patent Information*.

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

Publishers: *Cambridge University Press, Palgrave Macmillan*.

Conferences: *Academy of Management Annual Meeting 2017, 2018, 2019, 2020 and 2023, DRUID Conference 2019, 2020, 2021, 2023 and 2026, EPIP Conference 2014 and 2015, Munich Summer Institute 2017, 2018 and 2019, SMS Annual Conference 2020, 2021, 2022 and 2023, Strategy Science Conference 2025*.

Editorial Review Board: *Industry & Innovation* (2025 – 2026).

Associate Editor: *Industry & Innovation* (2026 – present).

Teaching

Universitat Pompeu Fabra

2025 – 2026 Strategic Management I.

2023 – 2024 Microeconomics I.

Barcelona School of Management

2024 – 2026 Business Plan and Master's Thesis Supervision.

Barcelona School of Economics

2024 – 2026 Master's Project Supervision.

Munich Intellectual Property Law Center

2016 – 2025 Introduction to Microeconomics (hybrid 2020 – 2025).

Technical University of Munich

2018 – 2019 Technology and Innovation Management.

2018 – 2019 Empirical Research Methods.

2018 Empirical Research in Management and Economics.

Last updated: July 2026