

Martin Peitz

Department of Economics
University of Mannheim
D-68131 Mannheim
E-mail: Martin.Peitz@gmail.com
<http://peitz.vwl.uni-mannheim.de>

Research statement: My research focuses on theoretical industrial organization. My ongoing research projects include strategic decision making by platforms and regulation and competition issues in digital markets, media, and telecommunications markets.

curriculum vitae

Current Positions:

- Professor of economics, University of Mannheim (since 2007)
- Co-director, Mannheim Centre of Competition and Innovation, MaCCI (since 2009)
- Deputy spokesperson, Collaborative Research Center CRC TR 224 Bonn-Mannheim (since 2018)

Other Appointments and Activities:

- Member of the Working Group “Competition Economics” of the German Federal Cartel Office (Bundeskartellamt) (since 2017)
- Research Fellow, Centre on Regulation in Europe (CERRE), Brussels (since 2016)
- Elected Member, Industrial Economics Section of the Verein für Socialpolitik, (since 2003)
- CEPR Research Fellow (since 2006)
- CESifo Research Fellow (since 2003)
- CRESSE Research Affiliate (since 2011)
- ENCORE (Economics Network for Competition and Regulation) Research Fellow (since 2005)
- ZEW Research Associate (since 2007)

Editorial Positions:

- *Journal of Industrial Economics*, Associate Editor 2013-
- *Information Economics and Policy*, Associate Editor 2004-
- *Journal of Media Economics*, Editorial Board Member 2009-
- *Telecommunications Policy*, Editorial Board Member 2009-
- *International Journal of Industrial Organization*, Associate Editor 2008-2013, Co-editor 2014-2016
- *Review of Network Economics*, Editor 2009-2015

Previous Positions and Appointments:

- Member, Economic Advisory Group on Competition Policy (EAGCP) at European Commission, DG Competition (2013-2016)
- Executive Committee Member of EARIE (2012-2017)
- Academic co-director, Centre on Regulation in Europe (CERRE), Brussels (2012-2016)
- Local coordinator of [European Network for Training in Economic Research \(ENTER\)](#) at the University of Mannheim (2007-2016), director of the network (2013-2016)
- Member of the Scientific Committee of the Florence School of Regulation – Communication & Media (2009-2016)
- Member of the CEPR IO steering committee (2011-2015)
- Chair of the scientific committee, EARIE 2011
- Head of economics department, University of Mannheim (2010-2013)
- Professor of economics at the International University in Germany, School of Business Administration (2004-2007)
- Temporary professor of economics (chair replacement) at the University of Mannheim (2003-2004; 2006-2007)
- Heisenberg fellow of the German Science Foundation (DFG), (2000-2004)
- Temporary professor of economics (chair replacement) at the University of Frankfurt (1999-2000)
- Assistant professor at the University of Alicante, Spain (tenure offered in 11/99), (1995-2000)

Longer Research Visits:

01/19	visiting scholar, Del Rosario University, Bogota
12/17	visiting scholar, Del Rosario University, Bogota
01/17	visiting scholar, Del Rosario University, Bogota
10/15	visiting scholar, University of Tokyo
01/15	visiting scholar, Santa Clara University
11/14	visiting scholar, Hongkong University of Science and Technology
12/13	visiting scholar, National University of Singapore
10-11/13	visiting professor, Telecom Paristech
09/13	visiting scholar, University of Virginia
01/03	visiting professor, CESifo München
02/99, 08-09/99	visiting scholar, CPB Netherlands Bureau for Economic Policy Analysis
06-07/98	visiting fellow, La Trobe University Melbourne
06-07/96	visiting scholar, University of Bonn
06-07/94	visiting scholar, Stanford University

Education:

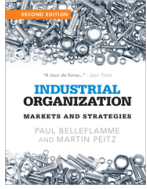
11/92-06/95	student of the European Doctoral Program in Bonn and Paris <i>Doctor (Ph.D.) in Economics, European Doctoral Program, University of Bonn, June 1995</i>
04/89-11/92	student of economics at the University of Bonn <i>“Diplom-Volkswirt” (German undergraduate degree in economics), University of Bonn, November 1992</i>
10/87-04/89	student of economics at the University of Mainz

Scholarships and Awards:

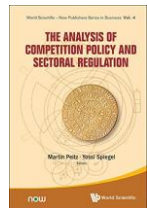
08/00-07/04	Heisenberg fellowship of the German Science Foundation (DFG)
01/98	Econometric Society European Winter Meeting
10/95-12/96	TMR-fellowship of the European Commission
07/94-06/95	doctoral fellowship of the German Science Foundation (DFG)
10/93-06/94	doctoral fellowship of the French government

Research interests: Industrial Organization, Microeconomic Theory, Regulation and Competition Policy

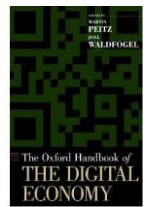
Books:



1. *Industrial Organization: Markets and Strategies, second edition* (with Paul Belleflamme), Cambridge University Press, xxiii + 799 pages (hardback and paperback, July 2015, Greek translation 2016)



2. *The Analysis of Competition Policy and Sectoral Regulation* (co-edited with Yossi Spiegel), World Scientific Publisher (cloth 2014)



3. *The Oxford Handbook of the Digital Economy* (co-edited with Joel Waldfogel), Oxford University Press (cloth 2012)



4. *Der Ausbau neuer Netze in der Telekommunikation - institutionelle, ökonomische und juristische Betrachtungen* (in German, with Roman Inderst, Jürgen Kühling and Karl-Heinz Neumann), Nomos Verlag (paperback 2012)



5. *Industrial Organization: Markets and Strategies* (with Paul Belleflamme), Cambridge University Press, xxii + 703 pages (ebook, cloth and paperback, January 2010, South Asian edition 2011); 2nd edition: xxv + 799 pages (ebook, cloth and paperback, July 2015)



6. *Industrial Organization and the Digital Economy* (co-edited with Gerhard Illing), MIT Press (cloth 2006).



7. *Regulation and Entry into Telecommunications Markets* (with Paul de Bijl), Cambridge University Press, xiv + 272 pages (cloth 2002, 2nd printing 2003, 3rd printing 2004, ebook 2004, Chinese translation 2006, paperback 2008).

Journal articles:

1. "Segmentation versus Agglomeration: Competition between Platforms with Competitive Sellers" (with Heiko Karle and Markus Reisinger), *Journal of Political Economy* (forthcoming).
2. "Distorted Input Ratios in Vertical Relationships" (with Dongsoo Shin), *Scandinavian Journal of Economics* (forthcoming).
3. "Platform Competition: Who Benefits from Multihoming?" (with Paul Belleflamme), *International Journal of Industrial Organization* 64, 1-26 (2019).
4. "Managing Competition on a Platform" (with Paul Belleflamme), *Journal of Economics and Management Strategy* 28, 5-22 (2019).
5. "You are Judged by the Company you Keep: Reputation Leverage in Vertically Related Markets" (with Jay Pil Choi), *International Journal of Industrial Organization* 61, 351-379 (2018).
6. "Suppliers as Forgotten Cartel Victims" (with Jens-Uwe Franck), *New York University Journal of Law & Business* 15(1), 17-59 (2018).
7. "A Fresh Look at Zero Rating" (with Jan Krämer), *Telecommunications Policy* 42, 501-513 (2018).
8. "De-targeting: Advertising an Assortment of Products to Loss-Averse Consumers" (with Heiko Karle), *European Economic Review* 95, 103-124 (2017).
9. "Experimentation in Two-Sided Markets" (with Sven Rady and Piers Trepper), *Journal of the European Economic Association* 15, 128-172 (2017).
10. "Information Disclosure and Consumer Awareness" (with Sanxi Li and Xiaojian Zhao), *Journal of Economic Behavior and Organization* 108, 209-230 (2016).
11. "Zwischen Sozialromantik und Neoliberalismus – zur Ökonomie der Sharing-Economy" (with Ulrich Schwalbe), *Perspektiven der Wirtschaftspolitik* 17, 232-252 (2016).
12. "Net Neutrality: A Fast Lane to Understanding the Trade-offs" (with Shane Greenstein and Tommaso Valletti), *Journal of Economic Perspectives* 30, 127-149 (2016).
13. "Net Neutrality and Inflation of Traffic" (with Florian Schuett), *International Journal of Industrial Organization* 46, 16-62 (2016).
14. "Reassessing Competition Concerns in Electronic Communications Markets" (with Tommaso Valletti), *Telecommunications Policy* 39, 896-912 (2015).
15. "The Economics of Crowdfunding Platforms" (with Paul Belleflamme and Nessrine Omrani), *Information Economics and Policy* 33, 11-28 (2015).
16. "Firm Reputation and Incentives to 'Milk' Pending Patents" (with Johannes Koenen), *International Journal of Industrial Organization* 43, 18-29 (2015).
17. "Loss Aversion and Consumption Choice: Theory and Experimental Evidence" (with Heiko Karle and Georg Kirchsteiger), *American Economic Journal: Microeconomics* 7, 101-120 (2015).
18. "Indirect Taxation in Vertical Oligopoly" (with Markus Reisinger), *Journal of Industrial Economics* 62, 709-755 (2014).
19. "Vertically Differentiated Duopoly with Unaware Consumers" (with Sanxi Li and Xiaojian Zhao), *Mathematical Social Sciences* 70, 59-67 (2014).
20. "Asymmetric Information and Overinvestment in Quality" (with Paul Belleflamme), *European Economic Review* 66, 127-143 (2014).
21. "Investment under Uncertainty and Regulation of New Access Networks" (with Roman Inderst), *Information Economics and Policy* 26, 28-41 (2014).
22. "Competition under Consumer Loss Aversion" (with Heiko Karle), *Rand Journal of Economics* 45, 1-31 (2014).
23. "Innovation and Waste in Supply Chain Management" (with Dongsoo Shin), *Journal of Economic Behavior and Organization* 86, 191-199 (2013).
24. "Upstream Market Power and Wasteful Retailers" (with Dongsoo Shin), *Scandinavian Journal of Economics* 115, 234-253 (2013).

25. "Informing Consumers about their own Preferences" (with Roman Inderst), *International Journal of Industrial Organization* 30, 417-428 (2012).
26. "Media Market Concentration, Advertising Levels, and Ad Prices" (with Simon Anderson, Oystein Foros, and Hans Jarle Kind), *International Journal of Industrial Organization* 30 (conference volume), 321-325 (2012).
27. "Network Investment, Access and Competition" (with Roman Inderst), *Telecommunications Policy* 36, 407-418 (2012).
28. "Market Asymmetries and Investments in Next Generation Access Networks" (with Roman Inderst), *Review of Network Economics* 11(1), 25 pages (2012).
29. "The Impact of Different Fibre Access Network Technologies on Cost, Competition and Welfare" (with Steffen Hoernig, Stephan Jay, Karl-Heinz Neumann, Thomas Plückebaum, and Ingo Vogelsang), *Telecommunications Policy* 36, 96-112 (2012).
30. "Advance-Purchase Discounts as a Price Discrimination Device" (with Volker Nocke and Frank Rosar), *Journal of Economic Theory* 146, 141-162 (2011).
31. "Regulatory Legacy, VoIP Adoption and Investments" (with Paul de Bijl), *Telecommunications Policy* 34, 596-605 (2010).
32. "Platform Competition and Seller Investment Incentives" (with Paul Belleflamme), *European Economic Review* 54, 1059-1076 (2010).
33. "With a Little Help from my Enemy: Comparative Advertising as a Signal of Quality" (with Francesca Barigozzi and Paolo Garella), *Journal of Economics and Management Strategy* 18, 1071-1094 (2009).
34. "Umbrella Branding and External Certification" (with Hendrik Hakenes), *European Economic Review* 53, 186-196 (2009).
35. "Access Regulation and the Adoption of VoIP" (with Paul de Bijl), *Journal of Regulatory Economics* 35, 111-134 (2009).
36. "Innovation, Convergence and the Role of Regulation in the Netherlands and Beyond" (with Paul de Bijl), *Telecommunications Policy* 32, 744-754 (2008).
37. "Advertising and Content in Media: Pay-TV versus Free-to-Air" (with Tommaso Valletti), *International Journal of Industrial Organization* 26, 949-965 (2008).
38. "Umbrella Branding and the Provision of Quality" (with Hendrik Hakenes), *International Journal of Industrial Organization* 26, 546-556 (2008).
39. "Bundling May Blockade Entry", *International Journal of Industrial Organization* 26, 41-58 (2008).
40. "Platform Ownership" (with Volker Nocke and Konrad Stahl), *Journal of the European Economic Association* 5, 1130-1160 (2007).
41. "A Theory of Clearance Sales" (with Volker Nocke), *Economic Journal* 117, 964-990 (2007).
42. "Alliances between Competitors and Consumer Information" (with Paolo Garella), *Journal of the European Economic Association* 5, 823-845 (2007).
43. "Observable Reputation Trading" (with Hendrik Hakenes), *International Economic Review* 48, 693-730 (2007).
44. "Piracy of Digital Products: A Critical Review of the Theoretical Literature" (with Patrick Waelbroeck), *Information Economics and Policy* 18, 449-476 (2006).
45. "Why the Music Industry May Gain from Free Downloading - the Role of Sampling" (with Patrick Waelbroeck), *International Journal of Industrial Organization* 24, 907-913 (2006).
46. "Can DRM Create New Markets?" (with Anne Duchene and Patrick Waelbroeck), *Communications and Strategies* 62, 197-207 (2006).
47. "Marktplätze und indirekte Netzwerkeffekte", *Perspektiven der Wirtschaftspolitik* 7, 317-333 (2006).
48. "Asymmetric Regulation of Access and Price Discrimination in Telecommunications", *Journal of Regulatory Economics* 28, 327-343 (2005).
49. "Local Loop Unbundling in Europe: Experience, Prospects and Policy Challenges" (with Paul de Bijl), *Communications and Strategies* 57, 33-57 (2005).

50. "An Economist's Guide to Digital Music" (with Patrick Waelbroeck), *CESifo Economic Studies* 51, 359-428 (2005).
51. "Asymmetric Access Price Regulation in Telecommunications Markets", *European Economic Review* 49, 341-358 (2005).
52. "The Effect of Internet Piracy on CD Sales – Cross Section Evidence" (with Patrick Waelbroeck), *Review of Economic Research on Copyright Issues* 1, 71-79 (2004).
53. "Dynamic Regulation and Competition in Telecommunications Markets: A Policy Framework" (with Paul de Bijl), *Information Economics and Policy* 16, 411-437 (2004).
54. "A Strategic Approach to Software Protection: Comment", *Journal of Economics and Management Strategy* 13, 371-374 (2004).
55. "On Access Pricing in Telecoms: Theory and European Practice", *Telecommunications Policy* 27, 729-740 (2003).
56. "Hyperbolic Discounting and Secondary Markets" (with Volker Nocke), *Games and Economic Behavior* 44, 77-97 (2003).
57. "Price Competition in Address Models of Product Differentiation: Unit-Elastic Demand", *Economic Theory* 20, 849-860 (2002).
58. "New Competition in Telecommunications Markets: Regulatory Pricing Principles" (with Paul de Bijl), *Ifo Studien* (now *CESifo Economic Studies*) 48, 27-52 (2002).
59. "Competing Head-to-Head or Selling to a Fringe", *Manchester School* 70 (*Special Issue on Industrial Organization*), 134-149 (2002).
60. "The Pro-Competitive Effect of Higher Entry Costs", *International Journal of Industrial Organization* 20, 353-364 (2002).
61. "Intermediation Can Replace Certification" (with Paolo Garella), *Journal of Economics and Management Strategy* 9, 1-24 (2000).
62. "Aggregation in a Model of Price Competition", *Journal of Economic Theory* 90, 1-38 (2000).
63. "Equilibrium Uniqueness in Oligopoly Games with Strategic Complements", *Economics Letters* 65, 347-351 (1999).
64. "The Circular Road Revisited: Uniqueness and Supermodularity", *Research in Economics / Ricerche Economiche* 53, 405-420 (1999).
65. "A Difficulty with the Address Models of Product Differentiation", *Economic Theory* 14, 717-727 (1999).
66. "The Differentiation Triangle" (with Marcel Canoy), *Journal of Industrial Economics* 45, 305-328 (1997).
67. "Models à la Lancaster and à la Hotelling: When They Are the Same", *Economics Letters* 54, 147-154 (1997).
68. "Differentiated Bertrand Duopoly with Variable Demand", *Research in Economics / Ricerche Economiche* 51, 85-100 (1997).
69. "Utility Maximization in Models of Discrete Choice", *Economics Letters* 49, 91-94 (1995).

Presentations at conferences and workshops (*policy oriented):

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| 06/20 | Conference "The Economics of Consumer Search and Digital Platforms", Oxford (scheduled) |
| 12/19 | *International Workshop on Advances in Competition Policy Analysis. Rio de Janeiro (scheduled, invited talk) |
| 11/19 | *ACE Conference, Copenhagen (scheduled) |
| 09/19 | Berlin IO Day, Berlin (scheduled) |
| 07/19 | *CRESSE Conference, Rhodes, Greece |
| 06/19 | Economics of ICT Conference, Mannheim |
| 06/19 | CEPR Applied IO Conference, Madrid |
| 05/19 | Economics of Platforms Workshop, Bologna |

07/18 Platform Strategy Research Symposium, Boston
 07/18 CRESSE Conference, Heraklion, Greece
 06/18 Economics of ICT Conference, Mannheim
 04/18 CRC TR 224 Spring Conference, Offenbach
 04/18 Economics of Platforms Workshop, Rome
 03/18 *Worldbank conference “A New Economy for Middle East and North Africa countries, Youth, Technology and Finance”, Algiers (keynote lecture)
 03/18 Annual Meeting of the Section on Industrial Economics of the German Economic Association (Verein für Socialpolitik), Vienna
 01/18 Digital Economics Conference, Toulouse
 12/17 *MaCCI Competition and Regulation Day, Mannheim
 09/17 Workshop on Economics of Platforms, Barcelona
 09/17 EARIE Conference, Maastricht (invited talk)
 07/17 CRESSE Conference, Heraklion, Greece
 06/17 Swiss IO Day, Bern (keynote lecture)
 06/17 *Workshop “Digital Markets”, German Federal Ministry for Economic Affairs and Energy, Berlin
 04/17 ESMT Economics of Platforms Workshop, Berlin
 12/16 MaCCI Workshop on Applied Microeconomics, Bad Homburg
 11/16 MaCCI Competition and Regulation Day, Mannheim
 08/16 EARIE Conference, Lisbon, Portugal
 07/16 CRESSE Conference, Rhodes, Greece
 06/16 MaCCI Summer Institute, Schloss Burgellern
 03/16 Annual Meeting of the Section on Industrial Economics of the German Economic Association (Verein für Socialpolitik), Regensburg
 10/15 Japanese Economic Association Meeting, Tokyo (invited talk)
 09/15 ECODEC Conference “Advances in the Economics of Antitrust and Consumer Protection”, Paris (invited talk)
 09/15 Jornadas de Economía Industrial, Alicante (invited talk)
 08/15 EARIE Conference, Munich
 08/15 European Economic Association Meeting, Mannheim (invited session)
 03/15 MaCCI Annual Conference, Mannheim
 08/14 EARIE Conference, Milan
 07/14 CRESSE Conference, Corfu, Greece
 06/14 Economics of ICT-Conference, Mannheim
 06/14 *International Conference “An Enterprise Odyssey”, Zadar, Croatia (keynote lecture)
 03/14 Florence School of Regulation - Media and Telecoms annual conference
 01/14 Economics of ICT-Conference, Paris
 12/13 Workshop Multi-sided Platform Markets, Singapore
 11/13 *MaCCI Law and Economics Conference on search engines, Mannheim
 07/13 CRESSE Conference, Corfu, Greece
 06/13 ZEW-MaCCI conference “Economics of Information and Communication Technologies”, Mannheim
 11/12 MaCCI IO day, Mannheim
 10/12 ICT conference, Paris (keynote lecture)
 09/12 *Conference “Der SIEC-Test in der 8. GWB-Novelle”, Bonn
 09/12 EARIE Conference, Rome
 07/12 CRESSE Conference, Chania, Greece
 06/12 ZEW Conference “Economics of Information and Communication Technologies”, Mannheim
 06/12 MaCCI Summer Institute in Competition Policy, Deidesheim, Germany
 03/12 Workshop on the Economics of ICTs, Porto, Portugal (keynote lecture)
 02/12 Annual Meeting of the Section on Industrial Economics of the German Economic Association (Verein für Socialpolitik), Munich
 11/11 *Symposium “Net neutrality”, German ministry of economics, Berlin
 10/11 SFB-TR 15 meeting, Tutzing, Germany

09/11 Jornadas de Economía Industrial, Valencia (invited talk)
 09/11 Annual meeting of the Verein für Socialpolitik, Frankfurt
 06/11 CRESSE-conference, Rhodes, Greece (invited lecture)
 06/11 Workshop “The Economics of Advertising and Marketing”, Moscow
 05/11 ZEW-conference “Economics of Innovation and Patenting”, Mannheim
 03/11 Florence School of Regulation - Media and Telecoms annual conference
 09/10 EARIE-Conference, Istanbul
 07/10 24th International Conference on Industrial Organization, UBC, Vancouver (invited talk)
 06/10 Workshop “The Economics of Advertising and Marketing”, Barcelona
 03/10 Workshop on the Economics of ICTs, Porto, Portugal
 02/10 DIW-conference on vertically related markets, Berlin
 09/09 NEREC annual conference, Madrid (invited lecture)
 09/09 EARIE-conference, Ljubljana, Slovenia
 06/09 SFB TR 15 workshop “Behavioral Models of Market Competition”, Bad Homburg, Germany
 06/09 Workshop “The Economics of Advertising and Marketing”, Paris
 01/09 American Winter Meeting of the Econometric Society, San Francisco
 12/08 *International Workshop on Communications Regulation in the Age of Digital
 Convergence, Karlsruhe, Germany (invited lecture)
 10/08 SFB-TR 15 meeting, Frauenchiemsee, Germany
 10/08 ZEW-conference “Impact of Regulation on Investment and Innovation Incentives”, Mannheim
 08/08 Econometric Society European Meeting, Milan
 08/08 Meeting of the European Economic Association, Milan
 07/08 ZEW-conference “Economics of Information and Communication Technologies”,
 Mannheim
 07/08 European Summer Symposium on Economic Theory, Gerzensee, Switzerland
 04/08 SFB-TR 15 meeting, Gummersbach, Germany
 04/08 *3rd Scientific Roundtable, “Bundling and Competition”, DIW Berlin
 04/08 1st COST Action 605 Meeting “Econ@Tel”, ITPS, Seville, Spain
 09/07 *Digital Media Summit, Hampshire, UK
 08/07 Econometric Society European Meeting, Budapest
 06/07 ZEW Summer Workshop, Mannheim (two invited lectures)
 03/07 SFB-TR 15 conference, Mannheim
 12/06 ZEW Workshop on Internet Policy, Mannheim
 11/06 *Annual Meeting of the Association of Competition Economists (ACE),
 Mannheim
 11/06 *ENCORE/OPTA-conference “The Future of Telecommunications”, Amsterdam
 10/06 ZEW Workshop on ICT and Firm Strategies, Mannheim
 06/06 Conference on the Economics of Information and Communication Technologies,
 ENST Paris (invited lecture)
 05/06 *UCL Antitrust and Regulation Colloquium “Competition Policy in Two-Sided
 Industries”, London (invited lecture)
 03/06 Annual Meeting of the Industrial Economics Section of the German
 Economic Association (Verein für Socialpolitik), Essen
 03/06 *Conference “Cost versus Incentive Regulation in Network Industries”, Hessian
 Ministry of Economics, Wiesbaden (keynote lecture)
 11/05 *Annual Meeting of Colegio de Economistas de Catalunya, Barcelona (keynote
 lecture)
 10/05 3rd Workshop on Media Economics, Hamburg
 07/05 European Summer Symposium on Economic Theory, Gerzensee (invited talk)
 07/05 ZEW-conference Economics of Information and Communication Technologies,
 Mannheim
 03/05 Annual Meeting of the Section on Industrial Economics of the German
 Economic Association (Verein für Socialpolitik), Mannheim
 10/04 WIP-Conference “Applied Infrastructure Research”, Berlin
 08/04 European Economic Association Meeting, Madrid
 07/04 SFB-TR 15 conference, Gummersbach

03/04 CESifo Area Conference in Industrial Organization, Munich
 03/04 Annual Meeting of the Section on Industrial Economics of the German
 Economic Association (Verein für Socialpolitik), Vallendar, Germany
 01/04 CEPR/IDEI Conference “The Economics of Two-Sided Markets”, Toulouse
 03/03 CESifo Area Conference Industrial Organization, Munich
 03/03 Annual Meeting of the Industrial Economics Section (“industrieökonomischer
 Ausschuß“) of the German Economic Association, Munich
 08/02 Kiel Workshop on the Economics of Information and Network Industries, Kiel
 07/02 European Summer Symposium on Economic Theory, Gerzensee
 06/02 ZEW-conference Economics of Information and Communication Technologies, Mannheim
 11/01 CESifo-conference Spectrum Auction and Competition in Telecommunications, Munich
 06/01 Telecommunications conference, Madrid
 11/00 ASSET-meeting, Lisbon
 08/00 Econometric Society World Meeting, Seattle
 09/99 German Economics Association, Mainz
 08/99 Econometric Society European Summer Meeting, Santiago de Compostella
 05/99 European Workshop on General Equilibrium Theory, Copenhagen
 10/98 ASSET-meeting, Bologna
 07/98 Econometric Society Australasian Meeting, Canberra
 07/98 Industry Economics Conference, Canberra
 01/98 Econometric Society European Winter Meeting, Liblice, Czech Republic (by invitation)
 06/97 Econometric Society North American Summer Meeting, Pasadena, CA
 06/97 SAET conference “Economic Theory and Applications”, Antalya, Turkey
 03/97 IVIE-Workshop “Imperfect Competition”, Alicante
 12/96 21st Symposium of Economic Analysis, Barcelona
 11/96 ASSET-meeting, Alicante
 08/96 Econometric Society European Meeting, Istanbul
 12/95 20th Symposium of Economic Analysis, Barcelona
 09/95 EARIE Conference, Juan-les-Pins, France
 09/94 Econometric Society European Meeting, Maastricht
 07/94 SITE Summer Workshop, Stanford U.
 06/94 European Workshop on General Equilibrium Theory, Copenhagen

Invited seminars:

- 2020: CORE, Université catholique de Louvain (scheduled).
- 2019: Pontificia Universidad Católica de Chile; Comisión Nacional de Defensa de la Competencia, Buenos Aires; University of Cambridge; University of Vienna; University of Oxford; EIEF, Rome (scheduled).
- 2018: DG Comp, European Commission; University of Cologne; University Dauphine, Paris; Karlsruhe Institute of Technology; University Regensburg; University of Passau.
- 2017: Del Rosario University, Bogota (2); Universidad Pablo de Olavide, Seville; University of Helsinki.
- 2016: National University of Singapore; Singapore Management University; University of Naples; University of Würzburg.
- 2015: CERGE Prague; University of Tokyo; Hitotsubashi University; Keio University; Kyoto Institute of Economic Research; Osaka University; Toulouse School of Economics.
- 2014: DICE, University of Düsseldorf; Hong Kong University of Science and Technology; City University of Hong Kong; Humboldt University Berlin.
- 2013: University of Santa Clara, California; University of Alicante; Tel Aviv University; University of Virginia; University Bocconi, Milan; State University of Milan; Telecom Paristech; Ecole Polytechnique, Paris; National University of Singapore.
- 2012: Athens University of Economics and Business; CORE, Université catholique de Louvain; University of Porto; University of Valencia; University Jaume I, Castellon; Renmin University, Beijing; University of Murcia; Paris School of Economics; WHU Koblenz; University of Zurich.
- 2011: DICE, University of Düsseldorf; Telecom Paristech; University of Rome Tor Vergata; University of Bern; ECARES, Free University of Brussels.
- 2010: University of Munich; University of Hamburg; University of Toulouse I; University of Frankfurt; University of Porto; University of Tilburg.
- 2009: Ecole Polytechnique (CREST), Paris; University Pompeu Fabra, Barcelona; CMT (Spanish Telecommunications Regulator); University Nova of Lisbon; Technical University of Lisbon; University of Copenhagen; Athens University of Economics and Business; University of Frankfurt; WZB Berlin.
- 2008: University of Maastricht; University of Oxford; University Carlos III, Madrid; CERGE-EI, Prague.
- 2007: University of Edinburgh; DIW Berlin; Queen Mary University of London; CORE, Université catholique de Louvain; University of Hannover; WHU Koblenz.
- 2006: University of Cologne; Opta (Dutch regulator for telecommunications and postal services), The Hague; University of Mannheim; Portuguese Competition Authority; ARCEP (French telecommunication and post regulator).
- 2005: Erasmus University Rotterdam; University Pompeu Fabra, Barcelona; University of Tilburg.
- 2004: University of Bologna; University of Heidelberg; University of Cologne.
- 2003: University of Munich; University of Dortmund; University of Marburg; University of Mainz; International University in Germany, Bruchsal; University of Alicante.
- 2002: University of Zurich; University of Karlsruhe; ZEW Mannheim; ECARES, Free University of Brussels.
- 2001: University of Vienna.
- 2000: University of Frankfurt.
- 1999: CPB Netherlands Bureau of Economic Policy Analysis, The Hague; University Carlos III, Madrid; Stern School of Business-NYU; University of Virginia; Virginia Polytechnic Institute; University of Pennsylvania; Yale University; University of Copenhagen; University of Bielefeld.
- 1998: CEMFI, Madrid; London School of Economics; La Trobe University, Melbourne.
- 1997: University of Bielefeld.
- 1996: Institute of Advanced Studies and University of Vienna; ENPC, Paris.
- 1995: University Pompeu Fabra, Barcelona; IAE, Barcelona; University Jaume I., Castellon.
- 1994: University of Alicante; University of Copenhagen; CEPREMAP, Paris.

Grants:

Research grants from

- German Research Association (CRC TR 224, deputy spokesperson, coordinator for Mannheim, and project leader); 2018-2021; 9 Million € total.
- German Research Association (individual project, jointly with Volker Nocke); 2014-2017; 480,000 € combined.
- German Research Association (SFB TR 15, project leader and coordinator for Mannheim); 2012-2015; 400,000 € for project.
- German Research Association (individual project, jointly with Volker Nocke); 2011-2014; 300,000 € combined.
- German Science Foundation (SFB TR 15, project leader); 2008-2011; 150,000 € for project.
- European Union COST Action ("Econ@Tel - A Telecommunications Economics Cost Network"); 2007-2011.
- ENCORE at the University of Amsterdam; 2005-2006.
- Dutch telecom regulator Opta; 1999.
- Spanish Ministry of Education; 1996-2000.
- Instituto Valenciano de Investigaciones Económicas (IVIE); individual grants, 1997 and 2000.

Consulting and policy reports

- three studies for the German Ministry of Economics on the digital economy in 2015-2017, with Fetzer and Schweitzer
- policy reports for CERRE (challenges for telecommunications regulation; market definition in electronic communications markets; consumer privacy)
- three studies for the German Ministry of Economics on net neutrality in 2011-2014, with Fetzer and Schweitzer
- four studies for the German Ministry of Economics on NGN in 2010-2011 with Inderst, Kühling, and Neumann
- commissioned in-house seminars and advice for competition authorities, including European Commission, Competition Commission of Singapore, Australian Competition and Consumer Commission, Competition Authority of Chile, and national regulators on issues related to competition policy and regulation of telecoms, media, network-based industries, and digital markets

Other professional activities:

- Guest editor, *Journal of Economics and Management*, 2019
- Guest editor, *International Journal of Industrial Organization*, conference volume, 2012
- Guest editor, *Information Economics and Policy*, special issue "Economics of Digital Piracy," December 2010
- Guest editor, *CESifo Economic Studies*, special issue "Understanding the Digital Economy – Facts and Theory," May 2005
- Guest editor, *Information Economics and Policy*, special issue "Competition in Telecommunications," September 2004
- Member of the scientific committee of the Econometric Society European Meeting, 1997, 2006, 2007

- Member of the scientific committee of the European Economic Association Meeting, 2015
- Member of the scientific committee of the EARIE-conference, 2004, 2005, 2006, 2009, 2010, 2012, 2015, 2016, 2017, 2018, 2019
- Member of the scientific committee of the European Regional ITS Conference, 2007
- Member of the scientific committee of the EPIS-workshop “Economic Analysis of Trade Marks and Brands,” 2008
- Member of the scientific committee of CCTE Conference of Telecommunications Technoeconomics, 2006, 2007, 2008, 2010, 2011
- Member of the scientific committee of the 1st Conference of the Research Network on Innovation and Competition Policy: “Modern Approaches in Competition Policy,” 2007
- Member of the scientific committee (and, since 2008, co-organizer) of the ZEW-conference “Economics of Information and Communication Technologies,” 2003, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
- Member of the scientific committee of the ZEW-conference “Impact of Regulation on Investment and Innovation Incentives,” 2008
- Member of the scientific committee of the ZEW-conference “Ex-post Evaluation of Competition Policy,” 2009
- Member of the scientific committee of the University of Salento-workshop “Industrial Organization: Theory, Empirics and Experiments,” 2009
- Member of the scientific committee of the RNIC Annual Conference, 2009
- Member of the scientific committee of the NEREC Annual Conference on Electronic Communications, 2009
- Member of the scientific committee of the Ifo/OECD Conference on “Regulation: political economy, measurement and effects on performance,” 2010
- Member of the scientific committee (and co-organizer) of the ZEW-conference “Platform Markets: Regulation and Competition Policy,” 2010
- Member of the scientific committee of the ZEW-conference “Quantitative Analysis in Competition Assessments,” 2010
- Member of the scientific committee of the ZEW-conference on Economics of Innovation and Patenting, 2011
- Member of the scientific committee of the ZEW-conference “Economic Methods in Competition Law Enforcement,” 2011
- Member of the scientific committee of the “Workshop on the Economics of ICT” (Portugal), 2011, 2012, 2013, 2014, 2015
- Member of the scientific committee of the Mannheim Energy Conference, 2012, 2013, 2014, 2015
- Member of the scientific committee (and co-organizer) of the MaCCI Law and Economics Conference, 2012, 2015, 2017
- Member of the scientific committee of the ZEW-MaCCI conference on Economics of Innovation and Patenting, 2013, 2014
- Member of the scientific committee of the Conference of the Economics of ICT, Paris, 2014, 2015, 2017, 2018, 2019
- Co-organizer and member of the scientific committee of the MaCCI Annual Conference, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

- Co-organizer of the MaCCI Summer Institute in Competition Policy, Bamberg, June 2019.
- Organizer of the CRC TR 224 Spring Conference, Mainz, April 2019.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Annweiler, June 2018.
- Organizer of the CRC TR 224 Spring Conference, Offenbach, April 2018.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Alsfeld, June 2017.
- Organizer of the Conference in preparation for the CRC TR 224, Mannheim, March 2017.
- Organizer of MaCCI Workshop on Advances in Applied Microeconomics, Bad Homburg, December 2016.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Bamberg, June 2016.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Schloss Gracht, June 2015.
- Co-organizer of the MaCCI workshop “Behavioral Industrial Organization,” Bad Homburg, March 2015.
- Organizer of the ENTER Jamboree, Mannheim, March 2015.
- Co-organizer of the MaCCI workshop “Consumer Search,” Bad Homburg, October 2014.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Romrod, June 2014.
- Co-organizer of the SFB TR 15 spring conference, Mannheim, April 2014.
- Co-organizer of the MaCCI workshop “Procurement and Contracts,” Frankfurt, October 2013.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Edesheim, June 2013.
- Co-organizer of the MaCCI workshop “Reputation in Markets and Organizations,” Frankfurt, November 2012
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Deidesheim, June 4-June 8, 2012.
- Co-organizer of the SFB TR 15 spring conference, Mannheim, April 2012.
- Co-organizer of the MaCCI Summer Institute in Competition Policy, Speyer, June 13-June 17, 2011.
- Co-organizer of the workshop “Behavioral Models of Market Competition,” Bad Homburg, June 18-21, 2009.
- Organizer of the CEPR Applied IO conference, Mannheim, May 14-16, 2009.
- Co-organizer of the ZEW-workshop “Web 2.0,” Mannheim, December 11-12, 2008.
- Organizer of the workshop “The Economics of Advertising and Marketing,” Bad Homburg, June 12-15, 2008.
- Co-organizer of the CESifo conference “Understanding the Digital Economy,” Munich, July 2-3, 2004.
- Organizer of “IVIE-workshop on Imperfect Competition,” University of Alicante, March 6-8, 1997
- Reviewer for the Japan Society for the Promotion of Science, 2016

- Reviewer for the German Research Association, 2009, 2010, 2011, 2013
- Reviewer for the Social Sciences and Humanities Research Council of Canada, 2007
- Reviewer Studienstiftung des Deutschen Volkes, 2010
- Reviewer US-Israel Binational Foundation, 2011
- Reviewer for the German Academic Exchange Service DAAD, 2000, 2001
- Reviewer of TMR network proposals for the European Commission, 1997

- Referee
 American Economic Journal: Microeconomics, American Economic Review, AER: Insights, B.E. Journal of Economic Analysis and Policy, Bulletin of Economic Research, Cambridge University Press, CESifo Economic Studies/Ifo-Studien, Economic Inquiry, Economic Journal, Economic Theory, Economics Bulletin, European Economic Review, Economics Letters, Games and Economic Behavior, German Economic Review, IEEE Spectrum, Information Economics and Policy, International Economic Review, International Journal of Game Theory, International Journal of Industrial Organization, International Journal of Production Economics, International Journal of the Economics of Business, Investigaciones Económicas, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Economics, Journal of Economics & Management Strategy, Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Journal of Mathematical Economics, Journal of Media Economics, Journal of Public Economics, Journal of Regulatory Economics, Journal of the European Economic Association, Management Science, Manchester School, MIT Press, Netnomics, Quantitative Marketing and Economics, Rand Journal of Economics, Regional Science and Urban Economics, Review of Economic Studies, Review of Industrial Organization, Review of Network Economics, Scandinavian Journal of Economics, Spanish Economic Review, Telecommunications Policy.