

Dr. Ralph Siebert

Current Position: Associate Professor
Purdue University
Department of Economics
Krannert School of Management
West Lafayette, Indiana 47907-2056
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PROFESSIONAL EXPERIENCE

Positions

- 2011 - present Associate Professor (with tenure) at Purdue University, Krannert School of Management, Dept. of Economics, West Lafayette, Indiana, USA.
- 2013 - present Adjunct Associate Professor University of Chicago, Booth School of Business, Chicago, Illinois, USA.
- 2004 - 2011 Assistant Professor at Purdue University, Krannert School of Management, Dept. of Economics, West Lafayette, USA.

Associate and Visiting Positions, Research Fellowships

- Jan. 2013-present Research Fellow at CESifo, Munich, Germany.
- March 2012 Research Fellow at University of Barcelona, Barcelona, Spain.
- Jan-June 2010 Research Fellow at University of Toronto, Toronto, Canada.
- July/Aug 2008 Research Fellow at Ludwig Maximilians University, Munich, Germany.
- Oct-Dec 2007 Research Fellow at Center for Economic Studies, Munich, Germany.
- Oct-Dec 2006 Research Fellow at European School of Management and Technology, Berlin, Germany.
- July/Aug 2006 Research Fellow at Social Science Research Center (WZB), Berlin, Germany.
- Summers 2005-13 Visiting Professor at GISMA, Hannover, Germany.
- 2002 –Jan 2004 Harvard University, Dept. of Economics, USA.

Ph.D.-thesis on "Innovation, Research Joint Ventures, and Multiproduct Competition" (summa cum laude), Supervisor: Prof. Lars-Hendrik Röller, Humboldt-University Berlin.

COURSES TAUGHT

PhD, Econ-Master, MBA-level

Empirical Industrial Organization
Industrial Organization
Econometrics
Game Theory Online
Applied Game Theory
Microeconomic Theory
Managerial Economics
Managerial Decision Making

Executive MBA level

Microeconomic Theory
Managerial Economics
Managerial Decision Making
Economic and Social Policy
International/Global Business Management

Undergraduate level

Honors Thesis Course
Microeconomic Theory

RESEARCH AREAS

Industrial Organization (theoretical and empirical)
Urban Economics
Microeconomics
Econometrics
Experimental Economics

RESEARCH TOPICS

Antitrust and Competition Policy

Mergers, Research Joint Ventures, Licensing, Market Power.

Dynamic Oligopoly Models

Firms' and Market Dynamics, Evolution of Market Structure

Housing Market

Foreclosure, Price Discrimination

Innovation

Product- and Process Innovation, Patenting, New Product Introduction, Adoption of New Technologies.

Product Market Competition

Multiproduct Competition, Product Differentiation.

Auctions

Experiments and Structural Estimation.

MARKETS OF EXPERTISE

Semiconductor Industry

Pharmaceutical Industry

Housing Market

REFEREED PUBLICATIONS

“*Dynamic Impact of R&D Cooperations on Technological Uncertainty: Evidence from the Pharmaceutical Industry*” (with Tannista Banerjee), conditionally accepted, **Research Policy**, 2017.

“*Driven by the Discount Factor: Impact of Mergers on Market Performance in the Semiconductor Industry*” (with Jeremiah Harris), **International Journal of Industrial Organization**, 2017.

“*The Impact of R&D Cooperations and Mergers in Pharmaceuticals on Research Activities and Drugs Offered on the Market*” (with Tannista Banerjee), **Southern Economic Journal**, 2017.

“*What Determines Firms' Choices Between Ex Ante versus Ex Post Licensing Agreements?*”, **Journal of Competition Law & Economics**, 2015.

“*Entering New Markets in the Presence of Competition: Price Discrimination versus Cannibalization*”, **Journal of Economics and Management Strategy**, 2014.

“*An Experimental Analysis of the Impact of Information Revelation Policies in Sequential Auctions with Cost Uncertainties*” with Timothy N. Cason (Purdue University) and Karthik Kannan (Purdue University), **Management Science**, 2011, Vol. 57, No. 4, pp. 667-688.

“*Learning by Doing and Multiproduction Effects over the Life Cycle: Evidence from the Semiconductor Industry*”, **The B.E. Journal of Economic Analysis & Policy, Advances Tier**, 2010, Vol. 10, Iss. 1, Article 1.

“*Jostling for Advantage: Licensing and Entry into Patent Portfolio Races*”, with Georg von Graevenitz, **Journal of Economic Behavior and Organization**, 2010, Vol. 73, No. 2, pp. 225–245.

“*RJVs and Firm Heterogeneities*” with L.-H. Röller and M. Tombak, **Economic Journal**, July 2007, Vol. 117, No. 522, pp. 1122-1144.

“*Market Power versus Efficiency Effects of Mergers and Research Joint Ventures: Evidence from the Semiconductor Industry*” with Klaus Gugler, **Review of Economics and Statistics**, 2007, Vol. 89, No. 4, pp. 645-659.

NONREFEREED PUBLICATIONS

“*International Research Joint Ventures*”, WZB Bulletin, Vol. 47, pp. 34-36.

REVISE AND RESUBMITS/ UNDER REVIEW

“*The Impact of Pre-Discovery Licensing on Innovation and Product Market Efficiency*”.

“*Excessive Entry and Social Inefficiencies: A Policy Experiment on Dynamic Efficiency Gains*”, with An-Hsiang Liu and Christine Zulehner.

“*Do Mergers Among Multimarket Firms Create Value?*” with Sebastian Linde (Purdue University).

„*Heterogeneous Merger Effects on Competitive Outcomes*“

“*The Impact of Market Demand and Entry Costs on Market Structure*”, with Christine Zulehner.

“*The Impact of Horizontal Mergers on Entry and Exit*”.

“*The Impact of Foreclosures in the Housing Market*”.

“*The Impact of Imperfect Information on Prices and Qualities: Evidence from the Housing Market*”.

“*The Impact of Subsidies Provided under Different R&D Policies to Vertically Differentiated Firms*”

WORK IN PROGRESS

“*An Experimental Analysis of Entry in Auction Markets*” with Timothy N. Cason (Purdue University) and Karthik Kannan (Purdue University).

“*Dynamic Demand and Network Externalities*” with Hajime Shimao (Purdue University).

“*Heterogeneous Impacts of Cross-licensing in the Presence of Product Market Competition*” (with An-Hsiang Liu).

“*A Structural Model on Licensing in the Pharmaceutical Industry*” (with Zhili Tian).

"A Structural Model on the Impact of Mergers on Product Quality in the Airline Market" (with Somnath Das).

"Policy Evaluations on the Affordable Care Act" with Sebastian Linde (Purdue University).

COMMITTEE MEMBER FOR PH.D. STUDENTS

Chair, Co-Chair:

Linde, Sabastian

Shimao, Hajime

Roy, Moumita

Harris, Jeremiah

Winegar, Ross

Liu, An-Hsiang

Member:

Meisner, Andrew

Murphy, Kelly

Cook, Amanda

Konsor, Kellie

Christopher, Chineze

Nedelescu, Daniel

Nathan Yang (University of Toronto)

Austin, Joshua

Eminli, Vusal

Yang, Lihong

Banerjee, Tannista

Nayak, Arnab

Gupta, Manish

REFEREE REPORTS

Applied Economics, Bulletin of Economic Research, Economic Inquiry, E-Journal, Economic Journal, Economic Theory, Economics of Innovation and New Technology, European Economic Review, German Economic Review, International Economic Review, International Journal of Industrial Organization, International Review of Economics and Finance, Japanese Economic Review, Journal of Economic Research, Journal of

Economics and Management Strategy, Journal of European Economic Association, Journal of Industrial Economics, Journal of Institutional and Theoretical Economics, Journal of Political Economy, Management Science, Managerial and Decision Economics, Production and Operations Management Journal, Rand Journal of Economics, Research Policy, Review of Industrial Organization, Review of Network Economics, Small Business Economics, Southern Economic Journal.

GRANTS

- PRF grant (multiple times)
 - VolkswagenStiftung
 - CESifo Research Grant
 - Purce Grant
 - Medicare Grant
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WORK EXPERIENCE, COMPANIES

- Mercedes Benz (Manufacturer, Automobiles)
 - Volkswagen (Manufacturer, Automobiles)
 - Obi (Retailer)
 - Alfred Teves (Manufacturer, Auto Parts Supplier)
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HONORS/AWARDS

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| 2017 | Distinguished Teacher for MBA course "Managerial Economics and Business Strategy", at Purdue University.
Distinguished Teacher for undergraduate course "Honors Thesis Seminar", at Purdue University.
Distinguished Teacher for Masters Econ course "Online Applied Game Theory", at Purdue University. |
| 2016 | Distinguished Teacher for the Weekend and Evening MBA courses "Microeconomic Theory", at the University of Chicago, Booth School.
Distinguished Teacher for undergraduate course "Honors Thesis Course", at Purdue University.
Distinguished Teacher for executive MBA course "International/Global Business Management", at Purdue University. |

- Distinguished Teacher for Executive MBA course “Economic and Social Policy”, at Purdue University.
- Distinguished Teacher for MBA course "Applied Game Theory", at Purdue University.
- Distinguished Teacher for Masters Econ course "Online Applied Game Theory", at Purdue University.
- Distinguished Teacher for Ph.D. course in "Empirical Industrial Organization", at Purdue University.
- 2015 Distinguished Teacher for the Weekend and Evening MBA courses “Microeconomic Theory”, at the University of Chicago, Booth School.
Distinguished Teacher for the MBA course “Applied Game Theory”.
Distinguished Teacher for the Master’s course “Online Game Theory”.
- 2014 Distinguished Teacher for the Executive MBA course “Economic and Social Policy”, at Purdue.
Distinguished Teacher for the Weekend and Evening MBA courses “Microeconomic Theory”, at the University of Chicago, Booth School.
Distinguished Teacher for the MBA course “Game Theory”.
- 2013 Distinguished Teacher for the Weekend and Evening MBA courses “Microeconomic Theory”, at the University of Chicago, Booth School.
Distinguished Teacher for the Executive MBA course “Economic and Social Policy”, at Purdue.
Distinguished Teacher for the Executive MBA course “Microeconomic Theory”, at GISMA/Purdue.
Krannert Research Award
Distinguished Teacher for the MBA course “Game Theory”.
Appointed as Research Fellow with the CESifo, Munich.
- 2012 Krannert Research Award
Distinguished Teacher for the Executive MBA course “Microeconomic Theory”, at GISMA/Purdue.
- 2011 Krannert Research Award
Young Faculty Scholar Award (John and Mary Willis Young Faculty Award), Purdue University, Krannert School of Management
- 2011 Distinguished Teacher for the MBA course “Managerial Economics”, Section 1, at GISMA/Purdue.
- 2011 Distinguished Teacher for the MBA course “Managerial Economics”, Section 2, at GISMA/Purdue.
- 2011 Distinguished Teacher for the MBA course “Game Theory”.
- 2010 Krannert Research Award
Distinguished Teacher for the MBA course “Game Theory”.

- 2009 Krannert Research Award
Appointed as Research Affiliate with the CESifo, Munich.
Distinguished Teacher for the MBA course “Game Theory”.
- 2008 Distinguished Teacher for the MBA course “Game Theory”.
- 2007 Distinguished Teacher for the MBA course “Microeconomic Theory”,
Section 1, at GISMA/Purdue.
Distinguished Teacher for the MBA course “Microeconomic Theory”,
Section 2, at GISMA/Purdue.
- 2006 Distinguished Teacher for the MBA course “Microeconomic Theory” at
GISMA/Purdue.
- 2005 Distinguished Teacher for the MBA course “Microeconomic Theory” at
GISMA/Purdue.
Research Grant from Österreichische Nationalbank with Christine
Zulehner.
- 2004 Renewal of Research Affiliate with the Center for Economic Policy
Research (CEPR), London.
Member in the Project “Product Markets, Financial Markets and the Pace
of Innovation in Europe”, *Network Coordinator: Professor Philippe
Aghion, Centre for Economic Policy Research*.
Membership in Royal Economic Society.
Research Position at Harvard University.
- OTHERS Research Stipend from VolkswagenStiftung.
European Young Economist Award for the study "New Product
Introduction by Incumbent Firms" awarded by the European Commission
at EARIE (Dublin, Ireland).
Stipend from Österreichische Nationalbank.
European Young Economist Award for the study "A Structural Model on
Multiproduct Firms and Dynamics over the Product Life Cycle: Evidence
from the Semiconductor Industry" awarded by the Journal of Industrial
Economics at EARIE (Lausanne, Swiss).
Research Affiliate at the Center for Economic Policy Research (CEPR).
Stipend from German Economic Association.
Stipend from Bayerische Motorenwerke AG, Munich.

MEMBERSHIP

Member of the MBA review committee at Purdue University

Member of the hiring committee at Purdue University

Member of the American Economic Association

Member of the Econometric Society

Member of the Royal Economic Society

Member of the German Economic Society

Member of the Canadian Economic Society

TEACHING

The teaching scores are based on a five point scale:

5 = excellent, 4 = very good, 3 = fair, 2 = poor, 1 = very poor.

- 2017 MBA course in "**Managerial Economics and Business Strategy**" at Purdue University (course evaluation: 4.5 and instructor evaluation: 5.0).
Undergraduate course "**Honors Thesis Course**" at Purdue University (course evaluation: 5.0 and instructor evaluation: 4.8).
Econ Masters and MBA course in "**Online Applied Game Theory**" at Purdue University (course evaluation: 4.3 and instructor evaluation: 4.5).
MBA course in "**Applied Game Theory**" at Purdue University (course evaluation: 4.7 and instructor evaluation: 4.8).
- 2016 Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.1 and instructor evaluation: 4.6).
Weekend and Evening MBA courses "**Microeconomics**", at University of Chicago, Booth School (overall evaluation, first section: 4.8 overall evaluation, second section: 4.8).
Undergraduate course "**Honors Thesis Course**", at Purdue (course evaluation: 4.8 and instructor evaluation: 5.0).
Executive MBA course "**International/Global Business Management**", at Purdue (course evaluation: 4.6 and instructor evaluation: 4.6).
Executive MBA course "**Economic and Social Policy**", at Purdue (course evaluation: 4.0 and instructor evaluation: 5.0).
MBA course in "**Applied Game Theory**" at Purdue University (course evaluation: 4.7 and instructor evaluation: 4.9).
Econ Masters and MBA course in "**Online Applied Game Theory**" at Purdue University (course evaluation: 5.0 and instructor evaluation: 5.0).
Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.7 and instructor evaluation: 4.7).
- 2015 MBA course in "**Applied Game Theory**" at Purdue University (course evaluation: 5.0 and instructor evaluation: 4.9).

- MBA course in "**Online Applied Game Theory**" at Purdue University (course evaluation: 4.5 and instructor evaluation: 4.5).
- Weekend and Evening MBA courses "**Microeconomics**", at University of Chicago, Booth School (overall evaluation, first section: 4.3 overall evaluation, second section: 4.2).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.0 and instructor evaluation: 4.1).
- 2014 Executive MBA course "**Economic and Social Policy**", at Purdue (course evaluation: 4.6 and instructor evaluation: 4.6).
- Weekend and Evening MBA courses "**Microeconomics**", at University of Chicago, Booth School, scheduled for June-August (course evaluation average: 4.2).
- MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.8 and instructor evaluation: 4.9).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.8 and instructor evaluation: 5.0).
- 2013 Executive MBA course "**Economic and Social Policy**", at Purdue (course evaluation: 4.4 and instructor evaluation: 4.7).
- Weekend and Evening MBA courses "**Microeconomics**", at University of Chicago, Booth School (overall evaluation, first section: 4.1 overall evaluation, second section: 4.1).
- Executive MBA course "**Microeconomic Theory**", at GISMA/Purdue (course evaluation: 4.1 and instructor evaluation: 4.3).
- MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.6 and instructor evaluation: 4.8).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.1 and instructor evaluation: 4.4).
- 2012 Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.8 and instructor evaluation: 5.0).
- Executive MBA course in "**Microeconomic Theory**" at GISMA/Purdue University (course evaluation: 4.3 and instructor evaluation: 4.5).
- 2011 Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.6 and instructor evaluation: 4.9).
- MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.4 and instructor evaluation: 4.8).
- MBA course in "**Managerial Economics, Section 1**" at Purdue University/GISMA (course evaluation: 4.3 and instructor evaluation: 4.4).
- MBA course in "**Managerial Economics, Section 2**" at Purdue University/GISMA (course evaluation: 4.1 and instructor evaluation: 4.5).
- 2010 MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.5 and instructor evaluation: 4.6).

- 2009 MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.1 and instructor evaluation: 4.0).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.2 and instructor evaluation: 4.3).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.7 and instructor evaluation: 4.8).
- Seminar "**Honors Thesis Seminar**" at Purdue University.
- 2008 MBA course in "**Game Theory**" at Purdue University (course evaluation: 4.7 and instructor evaluation: 4.9).
- MBA course in "**Microeconomic Theory**" (section 1) at GISMA/Purdue University (course evaluation: 3.7 and instructor evaluation: 3.5).
- MBA course in "**Microeconomic Theory**" (section 2) at GISMA/Purdue University (course evaluation: 4.0 and instructor evaluation: 3.8).
- Seminar "**Honors Thesis Seminar**" at Purdue University.
- Seminar "**Advanced Problems in Economics**" at Purdue University.
- 2007 MBA course in "**Microeconomic Theory**" (section 1) at GISMA/Purdue University (course evaluation: 4.5 and instructor evaluation: 4.6).
- MBA course in "**Microeconomic Theory**" (section 2) at GISMA/Purdue University (course evaluation: 4.1 and instructor evaluation: 4.2).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.3 and instructor evaluation: 4.7).
- 2006 MBA course in "**Microeconomic Theory**" (section 1) at GISMA/Purdue University (course evaluation: 3.9 and instructor evaluation: 4.1).
- MBA course in "**Microeconomic Theory**" (section 2) at GISMA/Purdue University (course evaluation: 4.1 and instructor evaluation: 4.0).
- PhD course in "**Empirical Industrial Organization**" at Purdue University.
- 2005 MBA course in "**Microeconomic Theory**" at GISMA/Purdue University (course evaluation: 4.3 and instructor evaluation: 4.2).
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University.
- 2004 Undergraduate course in "**Intermediate Microeconomics**" at Purdue University.
- Graduate course in "**Intermediate Economics I**", Graduate course at Purdue University.
- Ph.D. course in "**Empirical Industrial Organization**" at Purdue University (course evaluation: 4.9 and instructor evaluation: 4.9).
- 2002 TA Master Course in "**Empirical Industrial Organization**", in English, for Economics Students and Students from Master Studies in Business and Management Strategy at Humboldt-University Berlin.
- 2001 TA Master Course in "**Empirical Industrial Organization**", in English, for Economics Students and Students from Master Studies in Business and Management Strategy at Humboldt-University Berlin.

2000 TA Lectures in "**Industrial Organization**" and "**Econometrics**", in German, for Economics Students.

PRESENTATIONS/CONFERENCES/SEMINARS

- 2017 Bates White 2017 Antitrust Conference, Washington, D.C.
Conference on Antitrust Economics and Competition Policy, Searle Center, Northwestern University
CESifo Conference, Munich.
- 2016 Conference on Antitrust Economics and Competition Policy, Searle Center, Northwestern University.
Bates White 2016 Antitrust Conference, Washington, D.C.
Searle Roundtable on Technology Standards
- 2015 Conference on Antitrust Economics and Competition Policy, Searle Center, Northwestern University
Conference on Innovation Economics, Searle Center, Northwestern University
Bates White 2015 Antitrust Conference, Washington, D.C.
- 2014 Seventh Annual Searle Center Conference on Innovation Economics at Northwestern University.
Bates White 2014 Antitrust Conference, Washington D.C.
Conference on Software and Business Method Patents at Northwestern University.
- 2013 "The Impact of Pre-Discovery Licensing on Innovation and Product Market Efficiency", presented at Northwestern University, Antitrust Conference.
"Excessive Entry and Social Inefficiencies: A Policy Experiment on Dynamic Efficiency Gains", with An-Hsiang Liu and Christine Zulehner, presented at Bates White, Washington D.C.
"The Impact of Entry Regulation on Total Welfare: A Policy Experiment", with An-Hsiang Liu and Christine Zulehner, presented at CESifo conference in Munich, Germany.
- 2012 "The Impact of Entry Regulation on Total Welfare: A Policy Experiment", with An-Hsiang Liu and Christine Zulehner, presented at IUPUI.
"The Impact of Patent Life on Total Welfare: A Policy Experiment", with An-Hsiang Liu and Christine Zulehner, presented at Toronto University.
"Are Licensing Agreements Appropriate Instruments to Cut Through the Patent Thicket?", presented at the Fifth Annual Conference on Innovation and Entrepreneurship, Northwestern University.
- 2010 "The Impact of Market Demand and Innovation on Market Structure", with Christine Zulehner (University of Vienna) presented at the University of Toronto.

- 2008 "Determinants of Declining Prices in Memory Industries: Learning-by-Doing vs. Market Structure", invited for presentation at the Verein fuer Socialpolitik in Graz, Austria, in September 2008.
- "The Impact of Innovation and Market Demand on Market Structure", invited for presentation at the EARIE Conference in Toulouse, France, in September 2008.
- "The Impact of Innovation and Market Demand on Market Structure", invited for presentation at the Ludwig Maximilians University, Munich, Germany, in August 2008.
- "The Impact of Innovation and Market Demand on Market Structure", invited for presentation at the NBER IO Summer Institute, in Cambridge, MA, in July 2008.
- "The Impact of Innovation and Market Demand on Market Structure" invited for presentation at the Ninth CEPR conference on Applied Industrial Organization, in Paris, in May 2008.
- "Determinants of Declining Prices in Memory Industries: Learning-by-Doing vs. Market Structure", invited for presentation at the Annual Meeting of the Austrian Economic Association 2008 in Vienna, in May, 2008.
- "How Does Licensing Resolve Hold Up in the Patent Thicket", invited for presentation at University of California, Berkeley, in March 2008.
- "How Does Licensing Resolve Hold Up in the Patent Thicket", presented at the ASSA meetings to the Society for Government Economists in New Orleans, in January 2008.
- 2007 "Learning by Doing and Multiproduction Effects: Evidence from the Semiconductor Industry", presented at Ludwig Maximilians University, Munich, Germany, in November 2007.
- 2006 "How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", invited for presentation at the Applied IO WZB/CEPR conference in Berlin, Germany, October.
- "Entering Patent Portfolio Races Facing Complementarities, Licensing, and Hold-Up", presented by coauthor Georg von Graevenitz at the EARIE conference in Amsterdam, Netherlands, August.
- "How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by coauthor Georg von Graevenitz at the EARIE conference in Amsterdam, Netherlands, August.
- "How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented at the Seventh CEPR Conference on Applied Industrial Organization in Portugal, Funchal, May.
- 2005 "How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at SFB/TR Conference, Tutzing, Germany, November.

"How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at WZB , Berlin, Germany, October.

"How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at 2nd ZEW Conference on the Economics of Innovation and Patenting, Mannheim, Germany, September.

"How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at ZEW, Mannheim, Germany, July.

"How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at University of Duisburg, Essen, Germany, July.

"How Licensing Resolves Hold-up: Evidence from a Dynamic Panel Data Model with Unobserved Heterogeneity", presented by Georg von Graevenitz at 12th Panel Data Conference, Copenhagen, Denmark, June.

Discussant at the Sixth CEPR Conference on Applied Industrial Organisation in Munich, Germany, May.

2004 "Ex Ante versus Ex Post Licensing: Theory and Evidence" presented at the 15th EC2 Conference: The Econometrics of Industrial Organization, in Marseille in France.

"Incentives and Inventive Activity in Universities" by S. Lach and M. Schankerman, Discussant at the Fifth CEPR Conference on Applied Industrial Organisation: The Role of Competition in the New Economy, Hydra, Greece.

"Ex Ante versus Ex Post Licensing: Theory and Evidence" presented at the EARIE conference in Berlin, Germany.

OTHERS

"Market Power versus Efficiency Effects of Mergers and Research Joint Ventures", presented at the National Bureau of Economic Research (NBER), and at the IIOC, Northeastern University, Boston, USA, and at the ICT Conference at ZEW in Mannheim, Germany.

"Learning by Doing and Multiproduction Effects: Evidence from the Semiconductor Industry", Harvard University, Cambridge, USA, Purdue University, Lafayette, USA, Northeastern University, Boston, USA, Queen's University, Kingston, Canada.

"Learning by Doing and Multiproduction Effects over the Life Cycle: Evidence from the Semiconductor Industry", presented in the IO Workshop at Harvard University, VolkswagenStiftung, Hannover, and Humboldt-University Berlin.

"New Product Introduction by Incumbent Firms" presented at: EARIE, Dublin, Ireland; ESEM, Lausanne, Switzerland.

"Testing for Asymmetric Dynamic Oligopolies" presented at: EARIE, Dublin, Ireland; EEA, Lausanne, Switzerland; ESEM, Lausanne, Switzerland; WZB-Seminar; Yale-University, USA.

"A Structural Model on Multiproduct Firms and Dynamics over the Product Life Cycle: Evidence from the Semiconductor Industry" presented at: WZB-Conference; EARIE, Lausanne, Switzerland; EEA, Bozano, Italy; Econometric Society, Seattle, USA; CEPR Conference, Lisbon, Portugal.

"Cartel Formation and Oligopoly Structure: Theory and Evidence", Discussant at the German Annual Conference in Economics, Berlin.

"Credible Vertical Preemption" presented at: EARIE, Lausanne, Switzerland; EEA, Bozano, Italy; Oxford University, UK.

Are Cartel Laws Bad For Business?: Evidence from the UK", Discussant at the CEPR, NBER - Conference on Empirical Industrial Organization.

"Why Firms Form Research Joint Ventures: Theory and Evidence", presented at : Yale-University, USA; German Annual Conference in Economics, Mainz.

"Multiproduct Firms and Learning by Doing over the Product Life Cycle: Evidence from the DRAM industry" presented at: EEA-Summerschool in Toulouse, France, EARIE in Turin, Italy.

"Product Innovation and Vertical Product Differentiation" presented at: EARIE in Turin, Italy; ESEM, Santiago de Compostela, Spain.

SUMMER SCHOOLS

Summer School in Toulouse on Regulation of European Markets (instructors: Profs. Mark Armstrong, Helmuth Cremer, Claude Crampes, Marc Ivaldi, Paul Klemperer, Jean-Jacques Laffont, Patrick Legros, Jean-Charles Rochet, Jean Tirole).

Summer School in Copenhagen on Empirical Research in Industrial Economics (instructors: Profs. Paul Geroski, Charles Holt, and Stephen Martin).

Summer School in Lisbon on Empirical structural models of Industrial Organization (instructors: Profs. Ariel Pakes and Frank Wolak).

OTHER EXPERIENCE

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| 2017 | Member of the PhD student recruiting committee at Purdue University |
| 2015 | Member of the MBA review committee at Purdue University |
| 2015 | Member of the hiring committee at Purdue University |
| 2005 | Advisor and Evaluator for EARIE conference, 2005, in Porto, Portugal |
| 2004 | Advisor and Evaluator for EARIE conference, 2004, in Berlin, Germany |

OTHERS

Local Organizer of the 9th annual WZB Conference (joint with CEPR)

Representative in the Research Council of WZB

Member in Discussion Paper Committee (WZB)

Representative in the Research Council of WZB

Siemens-Workshop "Berlin 2020 - Creating the Future of Berlin"