

**VOLKER NOCKE**

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**ACADEMIC EMPLOYMENT**

Since Oct 2016	<b>UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)</b> PROFESSOR OF ECONOMICS [OCT 1, 2016 - JULY 1, 2017: VISITING PROFESSOR OF ECONOMICS] Department of Economics
Sept 2009 – Aug 2016	<b>UNIVERSITY OF MANNHEIM</b> PROFESSOR OF ECONOMICS (W3), CHAIR IN MICROECONOMICS, Department of Economics
Oct 2006 – Aug 2009	<b>UNIVERSITY OF OXFORD</b> PROFESSOR OF INDUSTRIAL ECONOMICS (FEB 2008 – AUG 2009), READER IN ECONOMICS (OCT 2006 - FEB 2008), Department of Economics
Oct 2006 – Aug 2009	<b>JESUS COLLEGE, UNIVERSITY OF OXFORD</b> OFFICIAL FELLOW AND TUTOR in Economics
Aug 2001–Sept 2006	<b>UNIVERSITY OF PENNSYLVANIA</b> ASSISTANT PROFESSOR, Department of Economics
Oct 1999–Aug 2001	<b>NUFFIELD COLLEGE, UNIVERSITY OF OXFORD</b> PRIZE RESEARCH FELLOW in Economics

**SELECTED VISITING APPOINTMENTS**

Jan 2014 – May 2014	<b>HARVARD UNIVERSITY</b> VISITING SCHOLAR, Department of Economics
Aug 2010 – Dec 2010	<b>NORTHWESTERN UNIVERSITY</b> CSIO VISITING FELLOW, Department of Economics
Sept 2009 – Dec 2009	<b>NORTHWESTERN UNIVERSITY</b> CSIO VISITING FELLOW, Department of Economics
March 2008	<b>UNIVERSITY OF MUNICH</b> CES VISITING FELLOW
Jan 2005 – May 2005	<b>NORTHWESTERN UNIVERSITY</b> CSIO VISITING FELLOW, Department of Economics

**EDITORIAL POSITIONS**

Since Feb 2013	<b>JOURNAL OF ECONOMIC THEORY</b> ASSOCIATE EDITOR
Sept 2008 – Dec 2014	<b>JOURNAL OF INDUSTRIAL ECONOMICS</b> EDITOR (APR 2011 – DEC 2014); ASSOCIATE EDITOR (SEPT 2008 – MAR 2011)
Jan 2010 – Dec 2011	<b>ECONOMIC POLICY</b> EDITORIAL PANEL MEMBER
Oct 2006 – Mar 2011	<b>INTERNATIONAL JOURNAL OF INDUSTRIAL ORGANIZATION</b> CO-EDITOR (JAN 2008 – MAR 2011); ASSOCIATE EDITOR (OCT 2006 – JAN 2008)
May 2007 – Dec 2009	<b>OXFORD ECONOMIC PAPERS</b> EDITORIAL BOARD MEMBER
Sept 2006 - Mar 2013	<b>B.E. JOURNAL IN THEORETICAL ECONOMICS</b> ASSOCIATE EDITOR

## OTHER ACADEMIC APPOINTMENTS

Since May 2018	<b>NATIONAL BUREAU OF ECONOMIC RESEARCH (NBER)</b> RESEARCH ASSOCIATE
Since Jan 2014	<b>EUROPEAN ECONOMIC ASSOCIATION (EEA)</b> MEMBER OF THE COUNCIL
Since Jan 2017	<b>EUROPEAN ASSOCIATION FOR RESEARCH IN INDUSTRIAL ECONOMICS (EARIE)</b> MEMBER, EXECUTIVE COMMITTEE
Nov 2013 – Mar 2017	<b>EUROPEAN COMMISSION, DG COMPETITION</b> MEMBER, ECONOMIC ADVISORY GROUP ON COMPETITION POLICY (EAGCP)
Dec 2012 – Dec 2016	<b>ASSOCIATION OF COMPETITION ECONOMICS (ACE)</b> MEMBER, STEERING COMMITTEE; MEMBER, EXECUTIVE COMMITTEE (DEC 2013 – DEC 2016)
Sept 2007 - Mar 2014	<b>UK COMPETITION COMMISSION</b> MEMBER, PANEL OF ACADEMIC ADVISORS
Since Sept 2005	<b>CENTRE FOR ECONOMIC POLICY RESEARCH (CEPR)</b> RESEARCH FELLOW (SINCE FEB 2009); RESEARCH AFFILIATE (SEPT 2005-FEB 2009)
Since Sept 2008	<b>CESIFO RESEARCH NETWORK</b> FELLOW
Since March 2007	<b>AUSSCHUSS FÜR INDUSTRIEÖKONOMIK, VEREIN FÜR SOCIALPOLITIK</b> MEMBER; CHAIRMAN (APR 2015 – MAR 2017); DEPUTY CHAIRMAN (APR 2013 – MAR 2015)

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## EDUCATION

1995 – 1999	<b>LONDON SCHOOL OF ECONOMICS (LSE)</b> Department of Economics <i>European Doctoral Programme (EDP)</i> <i>Ph.D., Oct. 1999, Thesis: Industry Structure and the Dynamics of Competition</i> <i>Supervisor: Professor John Sutton</i>
1991 – 1995	<b>UNIVERSITY OF BONN</b> Department of Economics <i>Diplom-Volkswirt (Dec. 1994)</i>
1993 – 1994	<b>ENSAE, PARIS</b> <i>Exchange Programme (with University of Bonn)</i>
1990 – 1991	<b>UNIVERSITY OF BURGUNDY, DIJON</b> <i>Exchange Programme (with University of Mainz)</i>
1989 – 1990	<b>UNIVERSITY OF MAINZ</b> Department of Economics <i>Zwischenprüfung Volkswirtschaftslehre (July 1990)</i>

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## RESEARCH INTERESTS

- Industrial Organization
  - Competition Policy
  - Mergers
  - Vertical Relations
  - Multiproduct Firms

- Industrial Market Structure
  - International Trade
    - Foreign Direct Investment
    - Firm Organization and Trade
    - Trade and Competition Policy
  - Applied Microeconomic Theory
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## REFEREED PUBLICATIONS

- "Multiproduct-Firm Oligopoly: An Aggregative Games Approach" (with Nicolas Schutz)  
*Econometrica*, 2018, vol. 86(2), 523-557.
  - "When and How the Punishment Must Fit the Crime " (with George Mailath and Lucy White)  
*International Economic Review*, 2017, vol. 58(2), 315-330. Lead Article.
  - "Quasi-Linear Integrability" (with Nicolas Schutz)  
*Journal of Economic Theory*, 2017, vol. 169, 603-628.
  - "International Aspects of Merger Policy: A Survey" (with Holger Breinlich and Nicolas Schutz)  
*International Journal of Industrial Organization*, vol. 50, 415-429. (EARIE Special Issue.)
  - "Globalization and Multiproduct Firms" (with Stephen Yeaple)  
*International Economic Review*, 2014, vol. 55(4), 993-1018.
  - "Vertical Relations under Credit Constraints" (with John Thanassoulis)  
*Journal of the European Economic Association*, 2014, vol. 12(2), 337-367.
  - "Merger Policy with Merger Choice" (with Michael Whinston)  
*American Economic Review*, 2013, vol. 103(2), 1006-1033.
  - "Advance-Purchase Discounts as a Price Discrimination Device" (with Martin Peitz and Frank Rosar)  
*Journal of Economic Theory*, 2011, vol. 46(1), 141-162.
  - "Dynamic Merger Review" (with Michael Whinston)  
*Journal of Political Economy*, 2010, vol. 118(6), 1200-1251.
  - "Competition for Scarce Resources" (with Peter Esó and Lucy White)  
*RAND Journal of Economics*, 2010, vol. 41(3), pp. 524-548.
  - "Vertical Merger, Collusion, and Disruptive Buyers" (with Lucy White)  
*International Journal of Industrial Organization*, 2010, vol. 28(4), pp. 350-354. (EARIE Special Issue.)
  - "An Assignment Theory of Foreign Direct Investment" (with Stephen Yeaple)  
*Review of Economic Studies*, 2008, vol. 75(2), pp. 529-557.
  - "Platform Ownership" (with Martin Peitz and Konrad Stahl)  
*Journal of the European Economic Association*, 2007, vol. 5(6), pp. 1130-1160.
  - "Do Vertical Mergers Facilitate Upstream Collusion?" (with Lucy White)  
*American Economic Review*, 2007, vol. 97(4), pp. 1321-1339.
  - "Collusion and Dynamic (Under-)Investment in Quality"  
*RAND Journal of Economics*, 2007, vol. 38(1), pp. 227-249.
  - "A Theory of Clearance Sales" (with Martin Peitz)  
*Economic Journal*, 2007, vol. 117(522), pp. 964-990.
  - "Cross-Border Mergers and Acquisitions versus Greenfield Foreign Direct Investment: The Role of Firm Heterogeneity" (with Stephen Yeaple)  
*Journal of International Economics*, 2007, vol. 72(2), pp. 336-365.
  - "A Gap for Me: Entrepreneurs and Entry"  
*Journal of the European Economic Association*, 2006, vol. 4(5), pp. 929-956.
  - "Firm Turnover in Imperfectly Competitive Markets" (with Marcus Asplund)  
*Review of Economic Studies*, 2006, vol. 73(2), pp. 295-327. Lead Article.
  - "Business Strategy, Human Capital, and Managerial Incentives" (with George Mailath and Andrew Postlewaite)  
*Journal of Economics & Management Strategy*, 2004, vol. 13(4), pp. 617-633.
  - "Hyperbolic Discounting and Secondary Markets" (with Martin Peitz)  
*Games and Economic Behavior*, 2003, vol. 44(1), pp. 77-97.
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## OTHER PUBLICATIONS

- "Mergers, Endogenous"  
**The New Palgrave Dictionary of Economics**, Second Edition, Eds. Lawrence Blume and Steven Durlauf, Palgrave Macmillan Press.
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## WORKING PAPERS

- "An Aggregative Games Approach to Merger Analysis in Multiproduct-Firm Oligopoly" (with Nicolas Schutz) ]  
NBER Working Paper w24578, National Bureau of Economic Research
  - "Internal versus External Growth in Industries with Scale Economies: A Computational Model of Optimal Merger Policy" (with Ben Mermelstein, Mark Satterthwaite and Michael Whinston) [Revise & Resubmit at *Journal of Political Economy*]  
NBER Working Paper w20051, National Bureau of Economic Research
  - "Merger Policy in a Quantitative Model of International Trade" (with Holger Breinlich and Nicolas Schutz)  
CEPR Discussion Paper DP10176, Centre for Economic Policy Research [Revise & Resubmit at *Economic Journal*]
  - "Exclusive Dealing and Vertical Integration in Interlocking Relationships" (with Patrick Rey)  
CEPR Discussion Paper DP10851, Centre for Economic Policy Research [Revise & Resubmit at *Journal of Economic Theory*]
  - "Monopolisation and Industry Structure"  
Economics Working Paper 2000-W27, Nuffield College, Oxford
  - "Cartel Stability under Capacity Constraints: The Traditional View Restored"  
STICERD Discussion Paper EI/23, London School of Economics
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## WORK IN PROGRESS (SELECTED)

- "Multiproduct-Firm Pricing Games and Transformed Potentials" (with Nicolas Schutz)
  - "International Trade and Multiproduct-Firm Oligopoly" (with Nicolas Schutz)
  - "Merger Remedies in Multimarket Oligopoly" (with Andrew Rhodes)
  - "Consistent Gravity Estimation in Oligopoly " (with Holger Breinlich, Harald Fadinger, and Nicolas Schutz)
  - "Managerial Empire Building: A Dynamic Model of Project Choice" (with Michael Whinston)
  - "Exclusive Dealing under Asymmetric Information" (with Nicolas Schutz and Martin Peitz)
  - "Multiproduct Firms, Consumer Search, and Choice Overload" (with Patrick Rey)
  - "Dynamic Bargaining with Externalities" (with Mark Satterthwaite and Michael Whinston)
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## SELECTED RESEARCH GRANTS, LECTURES AND AWARDS

- EUROPEAN RESEARCH COUNCIL (ERC) STARTING GRANT (2012-2016)
- GERMAN SCIENCE FOUNDATION (DFG), COLLABORATIVE RESEARCH CENTRE SFB-TR224 (2018-2021)
- GERMAN SCIENCE FOUNDATION (DFG), COLLABORATIVE RESEARCH CENTRE SFB-TR15 (2012-2015)
- GERMAN SCIENCE FOUNDATION (DFG), RESEARCH GRANT (2011-2017)
- UK ECONOMIC AND SOCIAL RESEARCH COUNCIL RESEARCH GRANT (2009-2010)
- U.S. NATIONAL SCIENCE FOUNDATION GRANT (2004-2007)
- UNIVERSITY OF PENNSYLVANIA RESEARCH FOUNDATION AWARD (2004, 2006)
- KEYNOTE LECTURE AT 9<sup>TH</sup> CEPR APPLIED INDUSTRIAL ORGANIZATION CONFERENCE (PARIS, 2008)
- KEYNOTE LECTURE AT SWISS IO DAY (BERNE, 2014)
- INVITED LECTURE AT EUROPEAN SUMMER MEETING OF THE ECONOMETRIC SOCIETY (TOULOUSE, 2014)

- 2006 IRVING B. KRAVIS AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING (University of Pennsylvania, Department of Economics)
  - ROBERT F. LANZILOTTI PRIZE FOR THE BEST PAPER IN ANTITRUST ECONOMICS (2014 International Industrial Organization Conference, Chicago)
  - JOURNAL OF INDUSTRIAL ECONOMICS BEST PAPER PRIZE (1999 EARIE Young Economists' Essay Competition)
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## PROFESSIONAL ACTIVITIES

Referee	<i>American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Journal of Economic Theory, RAND Journal of Economics, Journal of the European Economic Association, International Economic Review, Games and Economic Behavior, Economic Journal, Journal of International Economics, Journal of Public Economics, European Economic Review, Journal of Industrial Economics, Journal of Economics &amp; Management Strategy, International Journal of Industrial Organization, Journal of Economic Dynamics and Control, Canadian Journal of Economics, Economic Theory, Regional Science and Urban Economics, Economica, B.E. Journals in Economic Analysis &amp; Policy, German Economic Review, Journal of Institutional and Theoretical Economics, Research in Economics, Scandinavian Journal of Economics</i>
Assessor	<i>U.S. National Science Foundation (NSF); European Research Council (ERC); Social Sciences and Humanities Research Council of Canada (SSHRC); Israel Science Foundation (ISF); U.S.-Israel Binational Science Foundation (BSF); UK Economic and Social Research Council (ESRC); German Science Foundation (DFG); Swiss National Science Foundation (SNF)</i>
Programme Committees (Selected)	<p><i>2017 Annual Meeting of the European Association for Research in Industrial Economics (EARIE), Programme Chair</i></p> <p><i>2015 Annual Conference of the European Economic Association (EEA), Programme Chair</i></p> <p><i>2013 Annual Meeting of the German Economic Association (Verein für Socialpolitik) [Düsseldorf], Organizer of the "Core Programme"</i></p> <p><i>2001, 2008, 2010-2014, 2018 Annual Meeting of the European Association for Research in Industrial Economics (EARIE)</i></p> <p><i>2001, 2006-2007, 2009, 2011-2014, 2016 European Summer Meeting of the Econometric Society (ESEM)</i></p> <p><i>2016 European Winter Meeting of the Econometric Society (EWM)</i></p>

*2001, 2012-2014 Annual Conference of the European Economic Association (EEA)*

*2017 Columbia-Duke-MIT-Northwestern IO Theory Conference [Durham]*

*2016 Columbia-Duke-MIT-Northwestern IO Theory Conference [Evanston]*

*2015 Columbia-Duke-MIT-Northwestern IO Theory Conference [New York City]*

*2013 Columbia-Duke-MIT-Northwestern IO Theory Conference [Durham]*

*2012 Columbia-Duke-Northwestern IO Theory Conference [Evanston]*

*2009 CEPR Applied Industrial Organization Conference [Mannheim]*

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## **TEACHING EXPERIENCE**

Since 2016	<b>UNIVERSITY OF CALIFORNIA, LOS ANGELES</b> Industrial Organization, Undergraduate Course Industrial Organization, Graduate Course
2010 – 2016	<b>UNIVERSITY OF MANNHEIM</b> International Economics, Undergraduate Course Competition Policy, Undergraduate Course Vertical Relations, Graduate Course Industry Dynamics, Graduate Course Theory of Industrial Organization, Graduate Course
2006 – 2009	<b>UNIVERSITY OF OXFORD</b> Advanced Topics in International Trade, Graduate Course Theoretical Industrial Organization, Graduate Course Industrial Organization, Undergraduate Course Microeconomics, Undergraduate Tutorials
2001 – 2006	<b>UNIVERSITY OF PENNSYLVANIA</b> Microeconomic Theory, Undergraduate Course Industrial Organization, Undergraduate Course Advanced Topics in Industrial Organization, Graduate Course
2000	<b>UNIVERSITY OF OXFORD</b> Industrial Organization, Graduate Course
1996 – 1998	<b>LONDON SCHOOL OF ECONOMICS</b> Industrial Organization, Teaching Assistant
1992 – 1993	<b>UNIVERSITY OF BONN</b> Microeconomics and Public Finance, Teaching Assistant

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## **PHD SUPERVISIONS (AT UNIVERSITY OF MANNHEIM)**

*Primary Advisor:* Christian Michel (first placement: UPF Barcelona); Johannes Schneider (first placement: U Carlos III Madrid); Christoph Wolf (first placement: Bocconi U); Niccolò Lomys (ongoing); Paolo Conteduca (ongoing); Ekaterina Kazakova (ongoing)

*Secondary Advisor:* Jana Friedrichsen (first placement: WZB/HU Berlin); André Stenzel (first placement: U Leicester); Vincent Meisner (first placement: TU Berlin)

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