

Curriculum Vitae (long version)

Maarten Pieter Schinkel

(Spring 2015)

Personalia

Family name: Schinkel

Given names: Maarten Pieter

Title: Prof. dr.

Date of birth: May 29, 1971

Place of birth: Hazerswoude, The Netherlands

Nationality: Dutch

Sex: Male

Marital state: Engaged with Carla Nuis; four children: Teun (2008), Mik (2009), Guus (2011) and Bloem (2013)

Languages: Dutch (mother tongue), English (fluent) and German (fair)

Current Positions

Professor of Economics, Faculty of Economics and Business, University of Amsterdam;

Professor of Law (by affiliation), Faculty of Law, University of Amsterdam;

Co-director of the Amsterdam Center for Law & Economics (ACLE), University of Amsterdam;

Director of the Economics Network for Competition and Regulation (ENCORE);

Visiting Professor, College of Europe, Bruges, Belgium;

Senior Consultant, Charles Rives Associates (CRA).

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Brief Biography

Maarten Pieter Schinkel (Ph.D. Universiteit Maastricht, 2001) is a professor of economics at the University of Amsterdam's Faculty of Economics and Business. By affiliation, he is also a professor of law at the Faculty of Law. Schinkel is co-director of the Amsterdam Center for Law & Economics (ACLE) and teaches in the Duisenberg School of Finance (DSF). His research interests and teaching focus on industrial organization and regulation theory, in particular the enforcement of competition rules. His recent papers consider aspects of European competition law enforcement, including antitrust damages, settlements, leniency and behavioral State aid conditions. Dr. Schinkel has previously worked in history of economic thought and general equilibrium theory, in particular on questions concerning the behavior of economies outside of equilibrium. He held positions at the Maastricht University (The Netherlands), the Massachusetts Institute of Technology (Cambridge MA, USA), the College of Europe (Bruges, Belgium), Université de Liège (Belgium) and Universität Regensburg (Germany). Schinkel has published his work with international publishing houses, including *Cambridge University Press*, and in international journals, including *RAND Journal of Economics*, *European Economic Review*, *Journal of Industrial Economics*, *International Journal of Industrial Organization*, *Review of Industrial Organization*, *Antitrust Bulletin*, *Journal of Mathematical Economics*, *History of Political Economy*, *Journal of Regulatory Economics*, *Journal of Competition Law and Economics*, *World Competition* and *European Competition Law Review*.

Dr. Schinkel is a Senior Consultant for Charles River Associates (CRA). He served in several public functions, including as Deputy Economic Counsel to the Board (Assistent Economisch Raadsadviseur), a temporary academic second with the Netherlands Competition Authority (NMa) in The Hague. Schinkel is a DAAD fellow, a NAF fellow, a Fulbright fellow, a Research Fellow of the Tinbergen Institute and a member of the Royal Holland Society of Sciences and Humanities.

Fields of Interest

Industrial Organization; Competition Policy; Economics of Law Enforcement; Regulation.

Education

- December 14, 2001: Doctor (PhD. degree) in Economics, Universiteit Maastricht, The Netherlands;
- December 10, 1998: Certificate of the Network of Quantitative Economics of The Netherlands (NAKE);
- August 31, 1994: Doctoral in Economics (Master's degree), *cum laude*, Universiteit Maastricht, The Netherlands;
- August 31, 1994: Doctoral in Econometrics (Master's degree), *cum laude*, Universiteit Maastricht, The Netherlands;
- August 31, 1990: Propaedeutics in Economics, Universiteit Maastricht, The Netherlands;
- June 14, 1989: VWO degree, Bonaventura College, Leiden, The Netherlands.

Scholarships, Fellowships and Awards

- 2014: Member of the Royal Holland Society of Sciences and Humanities (Koninklijke Hollandsche Maatschappij der Wetenschappen);
- 2012: CRESSE Associate;
- 2007: Research Fellow Tinbergen Institute;
- 2006: Member of the Academic Society for Competition Law (ASCOLA);
- 2004: Fellow of the Economics Network for Competition and Regulation (ENCORE);
- 2003: Fellow of the Amsterdam Center for Law & Economics (ACLE);
- 2003: Fellow of the Maastricht research school of Economics of TEchnology and ORganizations (METEOR);
- 2002: Honorable Mention, the 'Koninklijke Vereniging voor de Staathuishoudkunde Penning' for the best doctoral thesis in economics of the academic years 2000/2001 and 2001/2002;
- 2001: Young Teacher Award, Department of Economics, Universiteit Maastricht;
- 2000: Fellow International Institute for Infonomics, Universiteit Maastricht, The Netherlands;
- 1996: Fulbright Grant for visiting the Massachusetts Institute of Technology (MIT), Cambridge, MA, USA;
- 1996: Netherlands America Foundation Fellowship for visiting the Massachusetts Institute of Technology (MIT), Cambridge, MA, USA;
- 1994: Graduate dissertation at the Universiteit Maastricht, titled "The Problem of Convergence and Comparative Dynamics: History, Methodology, and Method of Analysis of Equilibrating Mechanisms," short-listed for the University 'Studentenprijs 1994';

- 1993: Scholarship Deutscher Akademischer AustauschDienst (DAAD) for graduate studies at Universität Regensburg, Germany;
- 1993: The Wall Street Journal Europe Student Achievement Award, for paper “Economic Policy and Uncertainty”.

Professional Experience

- February 2009-present: Professor of Competition Economics and Regulation, Faculty of Economics and Business, University of Amsterdam, Amsterdam, The Netherlands;
- December 2003-present: Co-director of the Amsterdam Center for Law & Economics (ACLE), University of Amsterdam, Amsterdam, The Netherlands;
- January 2006-present: Academic Director, Economics Network for Competition and Regulation (ENCORE), Amsterdam, The Netherlands;
- August 2002-present: Senior Consultant, Charles River Associates, London and Brussels offices (on leave in 2005-2006);
- May 2008-September 2011: Visiting Professor, College of Europe, Bruges, Belgium;
- February 2005-February 2009: Associate Professor of Economics, Faculty of Economics and Business, University of Amsterdam, Amsterdam, The Netherlands;
- December 2003-January 2005: Assistant Professor, Faculty of Economics and Business, University of Amsterdam, Amsterdam, The Netherlands;
- August 2003-December 2003: Visiting Professor, Faculty of Economics and Business, University of Amsterdam, The Netherlands;
- September 2000-December 2003: Assistant Professor, Department of Economics, Universiteit Maastricht, The Netherlands;
- February 2003-December 2003: Associate Professor, Graduate School of International Management (GSIM), Universiteit Maastricht, The Netherlands;
- September 2002-December 2003: Tutor, University College Maastricht (UCM), Universiteit Maastricht, The Netherlands;
- February 2001-December 2003: Maître de Conférence (Visiting Professor), Department of Economics, Université de Liège, Belgium;

September 1997-September 2000: PhD.-student, Department of Economics, Universiteit Maastricht, The Netherlands (advisors: Hans Maks and Franklin M. Fisher);

August 1996-August 1997: Visiting Scholar, Department of Economics, Massachusetts Institute of Technology (MIT), Cambridge, MA, USA;

May 1997-August 1997: Research Assistant, Department of Economics, Massachusetts Institute of Technology (MIT), Cambridge, MA, USA (with Franklin M. Fisher);

September 1994-August 1996: Lecturer, Department of Economics, Universiteit Maastricht, The Netherlands;

September 1993-September 1994: Visiting Student at Fakultät für Wirtschaftswissenschaften, Universität Regensburg, Germany;

May 1994-September 1994: Teaching Assistant, Fakultät für Wirtschaftswissenschaften, Universität Regensburg, Germany (with Winfried Vogt);

August 1991-August 1994: Research and Teaching Assistant, Department of Economics, Universiteit Maastricht, The Netherlands (with Hans Maks and Peter de Gijssel).

Public Service

Spring 2015: Lid als onafhankelijke deskundige van de begeleidingscommissie voor de beleidsdoorlichting van artikel 11 begroting Economische Zaken 2014: *Het scheppen van voorwaarden voor een goed functionerende economie en goed functionerende markten, waaronder de markt voor elektronische communicatie*;

September 24, 2013: Contribution on *Independence of the Netherlands Authority Consumers and Markets (ACM)* to the committee for Economic Affairs of the House of Lords (Eerste Kamer der Staten-Generaal), The Hague, The Netherlands;

May 2013: Chair of the scientific oversight committee for the study “Competition law analysis of the activities of the Netherlands Forensic Institute” (“Mededingingsrechtelijke analyse van de werkzaamheden van het Nederlands Forensisch Instituut”),

- Wetenschappelijk Onderzoek- en Documentatiecentrum (WODC) of the Ministry of Justice, The Hague;
- February 13, 2013: Contribution on *The Dutch Mortgage Market* to the round-table on the Dutch credit market, permanent committee for Finance of the House of Commons (Tweede Kamer der Staten-Generaal), The Hague, The Netherlands;
- October 2010: Chair of the scientific oversight committee for the study “Experiment use of private institutions in forensic research” (“Experiment inzet particuliere instituten in het forensisch onderzoek”), Wetenschappelijk Onderzoek- en Documentatiecentrum (WODC) of the Ministry of Justice, The Hague;
- January 2009: Member of the scientific oversight committee for the study “Enlarging the scope of forensic research” (“Verbreding van forensisch onderzoek”), Wetenschappelijk Onderzoek- en Documentatiecentrum (WODC) of the Ministry of Justice, The Hague;
- July 2006: Voorzitter (chair) klankbordgroep Ministerie van Economische Zaken, Directoraat Generaal Economische Politiek, The Hague;
- January 2005-July 2006: Deputy Economic Counsel to the Board (Assistent Economisch Raadsadviseur), The Netherlands Competition Authority (NMa), The Hague;
- Summer 2005: Chair of the scientific oversight committee for the study “Determining Administrative and Criminal Sanctions” (“Tarifiering bij bestuurlijke en strafrechtelijke boetes”), Wetenschappelijk Onderzoek- en Documentatiecentrum (WODC) of the Ministry of Justice, The Hague.

International Journal Publications

“High Mortgage Rates in the Low Countries: What happened in the Spring of 2009?” (with Mark A. Dijkstra and Fleur Randag), *Journal of Competition Law and Economics*, 10 (4), 2014, 843-859;

“High Mortgage Rates in the Low Countries: An Introduction” (with Mark A. Dijkstra and Fleur Randag), *Journal of Competition Law and Economics*, 10 (4), 2014, 773-777;

“Bargaining in the Shadow of the European Settlement Procedure for Cartels,” *The Antitrust Bulletin*, 56 (2), Summer 2011, 461-481;

“European Antitrust Policy 1957-2004: An Analysis of Commission Decisions” (with Martin Carree and Andrea Maria Günster), *Review of Industrial Organization*, 36 (2), 2010, 97-131;

“Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index” (with Marie Goppelsroeder and Jan Tuinstra), *Journal of Industrial Economics*, LVI(4), 2008, 778-808;

“Illinois Walls: How Barring Indirect Purchaser Suits Facilitates Collusion,” (with Jan Tuinstra and Jakob Rüggeberg), *RAND Journal of Economics*, 39(3), Autumn 2008, 683-698;

“Forensic Economics in Competition Law Enforcement,” *Journal of Competition Law and Economics*, 4(1), 2008, 1-30;

“Effective Cartel Enforcement in Europe,” *World Competition*, 30, 2007, 539-572;

“On the Scope for the European Commission's 2006 Fining Guidelines under the Legal Maximum Fine” (with Iwan Bos), *Journal of Competition Law and Economics*, 2(4), 2006, 673-682;

“Disequilibrium Dynamics and Aggregate Excess Demand: On a Homunculus Fallacy in Economic Theory,” in: D. Wade Hands and Philip Mirowski (eds.), *Agreement on Demand: Consumer Theory in the Twentieth Century*, Annual Supplement to Volume 38 of *History of Political Economy*, Duke University Press, Durham, 2006, 189-212;

“Imperfect Competition Law Enforcement,” (with Jan Tuinstra), *International Journal of Industrial Organization*, 24, 2006, 1267-1297;

“Consolidating Antitrust Damages in Europe: A Proposal for Standing in Line with Efficient Private Enforcement” (with Jakob Rüggeberg), *World Competition*, 29, 2006, 395-420;

“Intertemporal Market Division: A Case of Alternating Monopoly,” (with Jean-Jacques Herings and Ronald Peeters), *European Economic Review*, 49, 2005, 1207-1223;

“Forced Freebies: A Note on Partial Deregulation with *Pro Bono* Supply Requirements”(with J. Tuinstra), *Journal of Regulatory Economics*, 26(2), 2004, 177-187;

“Estonia's Competition Policy: A Critical Evaluation towards EU Accession” (with Julia Thielert), *European Competition Law Review*, 24(4), 2003, pp.165-175;

“Convergence of Bayesian Learning to General Equilibrium in Mis-specified Models” (with Jan Tuinstra and Dries Vermeulen), *The Journal of Mathematical Economics*, 38(4), 2002, pp.483-508;

Books

Market Oversight Games: Inaugural Lecture, Amsterdam University Press, Amsterdam, 2011;

European Commission Decisions on Competition: Economic Analysis in Antitrust and Merger Cases, Russo, F., M.P. Schinkel, A.M. Günster and M. Carree, Cambridge University Press, Cambridge, 2010 (paperback published in 2011);

Marktwerving en Publieke Belangen, E. van Damme en M.P. Schinkel (eds.), Koninklijke Vereniging voor de Staathuishoudkunde, Preadviezen 2009, KVS, Amsterdam, 2009;

Criminalization of Competition Law Enforcement: Economic and Legal Implications for the EU Member States, Cseres, K., M.P. Schinkel and F.O.W. Vogelaar (eds.), Edward Elgar, London, 2006;

Disequilibrium Theory, Reflections towards a Revival of Learning, Universitaire Pers Maastricht, Maastricht, 2001;

Microeconomics: Essays in Theory and Applications, Collected Essays of Franklin M. Fisher, Volume IV, Cambridge University Press, New York, 1999 (editor);

Book Contributions

“Continental Drift in the Treatment of Dominant Firms: Article 102 TFEU in contrast to Section 2 Sherman Act” (with Pierre Larouche), in: D. Sokol (ed.), *Oxford Handbook of International Antitrust Economics*, Oxford University Press, 2014, 153-187;

“Beware of vernacular architecture for the new NMa!,” in: Don, H., J. de Keijzer, E. Lamboo, M. van Oers and J. van Sinderen, *The Art of Supervision: Liber Amicorum Pieter Kalbfleisch*, NMa, The Hague, 2011;

“Effective Cartel Enforcement in Europe,” in: D. Schmidtchen, M. Albert and S. Voigt (eds.), *The More Economic Approach to European Competition Law*, Mohr Siebeck, Tübingen, 2007, 131-170;

“Law and Economics of European Criminal Antitrust Enforcement: An Introduction” (with Kati Cseres and Floris Vogelaar) in: Cseres, K., M.P. Schinkel and F.O.W. Vogelaar (eds.), *Criminalization of Competition Law Enforcement: Economic and Legal Implications for the EU Member States*, Edward Elgar, London, 2006, 1-29;

“On the Use of Economic Modeling in Merger Control” (with Marie Goppelsroeder), in: Peter van Bergeijk and Erik Kloosterhuis, *Modeling European Mergers: Theory, Competition Policy and Case Studies*, Edward Elgar, London, 2005, 53-78;

“World-wide-welfare: A micro-economic analysis of ‘the new economy’” (with P.J.J. Herings), pages 14-43 in: Luc Soete and Bas ter Weel (eds.), *The Economics of the Digital Society*, Edward Elgar, London, 2005, 14-43;

Publications in Dutch

“Gevraagd: Autoriteit met rechtspersoonlijkheid,” *Markt & Mededinging*, 16(1), 2013, 9-12;

“Vraag v/d Week: ‘Waarom betreden buitenlandse hypotheekverstrekkers de Nederlandse markt nauwelijks?’,” *Economisch Statistische Berichten*, 22 februari 2013, 128;

“Hoe de Banken hun PLV’s Kregen,” *Markt & Mededinging*, 15(5), 2012, 190-196 (herdrukt in: KVS Jaarboek 2013);

“Hollands Hoge Hypotheekrentes” (met Mark A. Dijkstra), *Economisch Statistische Berichten*, 12 oktober 2012, 594-597 (herdrukt in: KVS Jaarboek 2013);

“Naschrift bij: Hollands Hoge Hypotheekrentes” (met Mark A. Dijkstra), *Economisch Statistische Berichten*, 12 oktober 2012, 599;

“Euribor-rigging,” *Markt & Mededinging*, 15(4), 2012, 157-160;

“De Geldwisselaars,” *Markt & Mededinging*, 15(3), 2012, 125-128;

“Persberichten van Bezwaar,” *Markt & Mededinging*, 15(2), 2012, 81-83;

“Handhavingshuisstijl,” *Markt & Mededinging*, 15(1), 2012, 16-19;

“Nalevingsprogramma’s,” *Markt & Mededinging*, 14 (6), 2011, 232-233;

“Wegconflicteren,” *Markt & Mededinging*, 14 (5), 2011, 178-180;

“Het Marktwerkingspaleis,” *Markt & Mededinging*, 14 (4), 2011, 138-139 (herdrukt in: KVS Jaarboek 2012);

“De Lokeconoom,” *Markt & Mededinging*, 14 (3), 2011, 119-120;

“Soms maar liever Ongeschikt,” *Markt & Mededinging*, 14(2), 2011, 88-90;

“Marktwerving en de borging van publieke belangen” (met Eric van Damme), in: Eric van Damme en Maarten Pieter Schinkel, *Marktwerving en Publieke Belangen*, Koninklijke Vereniging voor de Staathuishoudkunde, Preadviezen 2009, KVS, Amsterdam, 2009, 1-22;

“Zit er onderhandelingsruimte in de Europese schikkingsprocedure in kartelzaken?,” in: I.W. Verloren van Themaat, *Ontwikkelingen mededingingsrecht 2008: Actuele beleidsvragen en praktijk*, Elsevier, Amsterdam, 2009, 63-75;

“Detectie en Detectiemethoden: enkele opmerkingen,” in: P. van Bergeijk, P., X. van den Ende, P. Kalbfleisch, M. van Oers en J. van Sinderen (eds.), *Trust en Antitrust*, Nederlandse Mededingingsautoriteit, Den Haag, 2008, 163-164;

“Concurrentie op de Nederlandse Bancaire Markt” (met Arnoud Boot), *Economisch Statistische Berichten*, 7 september 2007, jaargang 92, 520-522 (herdrukt in: Koninklijke Vereniging voor de Staathuishoudkunde, *Jaarboek 2007/2008*, Sdu Uitgevers, Den Haag 2008, 11-118);

“Het Economisch Bureau: Economisch-Analytisch Versterkte Mededingingsrechtshandhaving,” in: P.A.G. van Bergeijk en M. Verkoulen (eds.), *Contouren van het Economisch Bureau NMa*, NMa uitgave, Den Haag, 2006, 23-38;

“Het Gerecht van Eerste Aanleg en Voortschrijdend Inzicht in *GE/Honeywell*,” *Markt en Mededinging*, 9(2), 2006;

“Boekbespreking van Evgenia Motchenkova, *Optimal Enforcement of Competition Law*,” *Markt en Mededinging*, 9(1), 2006;

“Operatie MDW: Een Tussenstand,” Dossier: Tien jaar mededingings- en reguleringsbeleid, *Economisch Statistische Berichten*, 30 Juni 2005, 90^{ste} jaargang, nr. 4464, p. D18-20;

“Boetetoemeting op Basis van de Mw: Correctie” (with Iwan Bos and Hans Maks), *Markt en Mededinging*, 7(3), Mei 2004, p.242;

“Handelsgeest Redt Hollands Hachje,” *Economisch Statistische Berichten*, 4 September 2003, 88e jaargang, nr. 4412, p.D11-12;

“Boetetoemeting op Basis van de Mw: Een Evaluatie”(with Iwan Bos and Hans Maks), *Markt en Mededinging*, 6(4), Juli 2003, pp.125-30;

“Pardoes Prijzen,” *Economisch Statistische Berichten*, 21 Februari 2003, 88e jaargang, nr. 4395, p.89;

“Vlaams Vrijmaken,” *Economisch Statistische Berichten*, 11 Oktober 2002, 87e jaargang, nr. 4378, p.728-729;

“Microzachte Heelmeesters,” *Economisch Statistische Berichten*, 21 Juni 2002, 87e jaargang, nr. 4367, p. 493;

“Going Anglo-Dutch,” *Economisch Statistische Berichten*, 9 Maart 2001, 86e jaargang, nr. 4298, p. 231 (with Jean-Jacques Herings);

“World-Wide-Welfare: Een micro-economische analyse van de nieuwe economie” (with Jean-Jacques Herings), in: L. Soete (ed.), *ICT en de Nieuwe Economie, Koninklijke Vereniging voor de Staathuishoudkunde, Preadviezen 2000*, Lemma, Utrecht, 2000;

“Kunst: Waarde en Prijs,” *Economisch Statistische Berichten*, 8 December 2000, 85e jaargang, nr. 4285, p. 1007;

Professional Publications

“Balancing Proactive and Reactive Cartel Detection Tools: Some Observations,” Note to the OECD Competition Committee expert meeting on *Ex Officio Cartel Investigations and the Use of Screens to Detect Cartels*, 30-31 October 2013;

“Reply to the European Commission’s public consultation State aid modernisation: reform of State aid procedures,” Amsterdam The Netherlands, 5 October 2012, published at the official website of the European Commission;

“Toelichting op genoemde schatting van mogelijke extra winsten op de Nederlandse hypotheekportefeuille sinds mei 2009 in de Zembla-uitzending “Uw Hypotheek als Melkkoe” van 14 september 2012” (Zembla-documentary of 14 September 2012: Notes to my estimation of possible additional profits on Dutch mortgages since May 2009), online appendix to television interview at www.mpschinkel.nl;

“Toelichting op genoemde schattingen van mogelijke prijsopslagen en kartelwinsten in de Zembla-uitzending “De Prijs van Heineken” van 23 september 2007” (Zembla-documentary of 23 September 2007: Notes to my estimates of possible price overcharges and cartel profits from cartel agreements in the Dutch beer market), online appendix to television interview at www.mpschinkel.nl;

“Zembla-uitzending van 12 november 2006: Toelichting op mijn schatting van het totaal aan illegale winst en efficiëntieschade als gevolg van kartelafspraken in de Nederlandse bouw” (Zembla-documentary of 12 November 2006: Notes to my estimates of total illegal profit and efficiency losses resulting from cartel agreements in Dutch construction), online appendix to television interview at www.mpschinkel.nl;

“Reply to selected questions and options in the European Commission’s Green Paper on Damages Actions for Breach of the EC Antitrust Rules” (with Jakob Rüggeberg), Amsterdam The Netherlands, 21 April 2006, published at the official website of the European Commission;

“Consultatiedocument NMa-agenda 2005: Korte beschouwing met antwoorden op gestelde vragen” (Consultation of NMa-agenda 2005: Notes and answers to the stated questions), Amsterdam, The Netherlands, 3 October 2004, published at the official website of the Netherlands Competition Authority.

Data Bases and Software

The Base-Locator™ (with Iwan Bos and Eelko Ubels), *Delphi 5* program that calculates basing-point locations from transactions, firm and consumer location data, copyright 2006 (in progress);

Carree, M., A.M. Günster and M.P. Schinkel, “European Commission Antitrust Decisions, 1957-2008,” Excel file, 2012;

The WFI-calculator™, online version <http://wfi.acle.nl/> (with Marie Goppelsroeder, Maarten Pieter Schinkel, Jan Tuinstra and Eelko Ubels), *ASP* program for online use that calculates the Werden-Froeb-index for mergers between firms that compete on prices (Bertrand competition), copyright 2006;

Working Papers (submitted to journals)

“Discretionary Authority and Prioritizing in Government Agencies” (with Lukas Tóth and Jan Tuinstra), ACLE Working Paper Series 2014-06 (updated April 2015);

“The Overcharge as a Measure for Antitrust Damages” (with Martijn Han and Jan Tuinstra), ACLE Working Paper Series 2008-08 (revise and resubmit *Journal of Industrial Economics*);

Working Papers in Progress

“State-aided Price Coordination in Dutch Mortgage Banking” (with Mark A. Dijkstra);

“Cartel Dating using Endogenous Break-tests” (with Maurice Bun and Peter Boswijk);

“The Public Goods Defense in Cartel Offenses” (with Lukas Toth);

“European Antitrust Policy 1957-2004: An Analysis of Court of Appeal Rulings” (with Martin Carree and Andrea Maria Günster);

Research Memoranda (unpublished)

“Extra-margins in ACM’s adjusted NMa ‘Mortgage-rate-calculation Method’” (with Mark A. Dijkstra), ACLE Working Paper Series 2013-10;

“NMa’s Hypotheektarief-calculationmethode: Actualisatie en herinterpretatie” (with Mark A. Dijkstra), ACLE Working Paper Series 2012-07;

“Tracing the Base: A Topographic Test for Collusive Basing-Point Pricing” (with Iwan Bos), ACLE Working Paper Series 2008-07;

“Illinois Walls in Alternative Market Structures,” (with Jan Tuinstra), CeNDEF Working Paper Series 05/11, 2005;

“Long Live OPTA!,” (with Bjørn Volkerink), Meteor Research Memorandum RM/03/018;

“On the Desirability of Public Disclosure of Medical Predisposition Test Results,” Meteor Research Memorandum RM/99/030;

“ ‘No Statistical Surprise’ or Finding a Favorable Surprise for Franklin Fisher,” Meteor Research Memorandum RM/99/29.

Journal Editing and Refereeing

Guest-editor: *The Journal of Competition Law and Economics* (Oxford University Press), special issue 4(1) on “Forensic Economics in Competition Law Enforcement”, March 2008.

Referee for: *The Cambridge Journal of Economics*, *The RAND Journal of Economics*, *Economic Theory*, *The Journal of the European Economic Association*, *The Journal of Industrial Economics*, *The International Journal of Industrial Organization*, *The Review of Industrial Organization*, *The Journal of Competition Law and Economics*, *The Journal of Economic Dynamics and Control*, *The Journal of Institutional and Theoretical Economics*, *Eastern Economic Journal*, *Louvain Economic Review*, *International Review of Law and Economics*, *Review of Law & Economics*, *Economics Bulletin*, *Foundations and Trends: Microeconomics*, *Journal of Comparative Economics*, *International Journal of Economics and Business*, *Computational Economics and Annals of Public and Cooperative Economics*.

Reviewer for Cambridge University Press, Oxford University Press, Princeton University Press, and Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO).

Ph.D. Supervision - completed

Mr. Dr. Iwan Bos, *Incomplete Collusion and Competition Policy: Incidence and Detection*, University of Amsterdam (promotor, joint with Prof. Dr. Arnoud Boot, defense date: 20 November 2009);

Dr. Marie Goppelsroeder, *Essays in Competition Law Enforcement*, University of Amsterdam (promotor, joint with Prof. Dr. Damien Neven, defense date: 4 December 2009);

Dr. Martijn A. Han, *Managerial Incentives in Cartel Formation*, University of Amsterdam (promotor, defense date: 23 September 2011, cum laude).

Ph.D. Supervision – in progress

Lukas Toth, *Agency Issues within Agencies – The Case of Cartel Enforcement*, University of Amsterdam (promotor, joint with Prof. dr. Jan Tuinstra, in progress).

Ph.D. External Examiner

F.A.H. van Doorn, *Competitors vs. Consumers*, Utrecht University (supervisors: Prof. dr. A. Ottow and Prof. dr. J.A. den Hertog, defense 5 June 2015);

Dr. Dávid Kopányi, *Bounded Rationality and Learning in Market Competition*, University of Amsterdam (supervisor Prof. dr. Jan Tuinstra, defense 13 February 2015);

Dr. Matt Olczak, *Firm numbers, Asymmetries and Competition*, University of East Anglia (supervisor Prof. dr. Stephen Davies, defense 15 December 2009);

Dr. Catalin Stefan Rusu, *Mergers, Acquisitions and Takeovers: The Challenges Raised within the European Context - 20 Years of Experience*, Utrecht University (supervisors Prof. dr. A.F.M. Dorrestijn and Prof. dr. E.J.J. Schenk, defense 27 November 2009);

Dr. Marco Lankhorst, *Increasing the Requirements to Show Antitrust Harm in Modernised Effects-Based Analysis: An Assessment of the Impact on the Efficiency of Enforcement of Art 81 EC*, University of Amsterdam (supervisor Prof. dr. Joe McCahery, defense 21 January 2010);

Dr. Andrea Marie Günster, *On European Antitrust Enforcement*, Maastricht University (supervisor Prof. dr. Martin Carree, defense 24 September 2010);

Dr. Joris van Hoboken, *Search Engine Freedom: On the implications of the right to freedom of expression for the legal governance of Web search engines*, University of Amsterdam (supervisor Prof. dr. Nico van Eijk, defense 23 March 2012).

Selected Applied Research Projects

“Quantification of the Amounts by which the Assignors to CDC Project 14 SA were overcharged as a result of the European Candle Waxes Cartel” (with Maurice Bun), Expert opinion on behalf of Cartel Damages Claims (CDC), Brussels, October 2014;

“Effecten op de mededinging tussen de ECT Delta Terminal en de APMT-R Terminal, volgend op de opening van de T1 en T2 terminals” (with Jan Tuinstra), Expert opinion on behalf of Europe Container Terminals B.V., May 2013;

“Eigen Huis Rentebarmeter” (with Mark Dijkstra), data input and conceptual contributions to the development of online measurement tool <http://www.eigenhuis.nl/tools/rentebarmeter/>, September 2012-;

“An international comparison of the abuse-of dominance provision: Comparing the number of cases in the Netherlands with ten other jurisdictions,” contributions to SEO study, 31 October 2011;

‘Opmerkingen bij memories van antwoord en repliek inzake eiseres Technische Universiteit Delft tegen diverse bouwbedrijven,’ Expert opinion on behalf of Delft University of Technology, November 2011;

“Bepaling van de mogelijke omvang van schade die de deelnemers van Stichting de Glazen Lift hebben geleden als gevolg van kartelafspraken tussen Nederlandse liftfabrikanten in de periode 1998-2004,” study for Stichting de Glazen Lift, May 2010;

“Analysis of the effects of cartels and cartel sanctions” (with Marie Goppelsroeder and Martijn Han), study for the European Commission’s DG Competition Chief Economist Team, July 2009;

Advice to KPN on its position on the Dutch television broadcasting market (with Edward Droste and Mike Walker), January 2008;

“Videma’s voorstel voor vergoedingen voor het vertonen van televisieprogramma’s en videofilms door de leden van de Nederlandse Vereniging van Ziekenhuizen (NVZ): Enkele opmerkingen en voorstellen voor een maatwerkregeling,” report for the NVZ, 22 January, 2008;

“Essent/Nuon: Simulating effects in the Dutch wholesale electricity market: A review of NERA and Frontier’s results,” (with Giulio Federico and Simon Ede), CRA International report for the Netherlands Competition Authority, 24 August, 2007;

“Comments to the NMa Leniency Guidelines – Internal Draft 8 May 2007” (with Giancarlo Spagnolo), report for the Netherlands Competition Authority, 24 May 2007;

“Over de relatie tussen betrokken omzet, genoten voordeel en schade bij mededingingswetsovertredingen” (On the relationship between affected commerce, illegal gains and damages in competition law infringements), expert report for the Netherlands Competition Authority (NMa) in Verweerschrift De Raad van Bestuur van de Nederlandse Mededingingsautoriteit (NMa) tegen Beroep van T-Mobile 04/3255 MEDED GVZ T1, 30 December 2005;

“A survey study in preparation of comments on the Commission’s Green Paper on Damages Actions for Breach of The Community Competition Rules as laid down in Article 81 and 82 EC” (with Jakob Rueggeberg), ENCORE-funded research project, October 2005;

“Simulation Analysis in Merger Control: A Review of the Development and Application of Merger Simulation Techniques in the EU and US,” study (with Marie Goppelsroeder and Peter van Bergeijk) for the Nederlandse Mededingings Autoriteit (NMa), NMa-funded research project, Summer/Autumn 2004 (published as NMa-working paper in November 2004), The Hague, The Netherlands, 2004;

“Study on the Port of Rotterdam: Market Definition and Market Power,” CRA International study (with Rainer Nitsche and Julia Thielert) for the Nederlandse Mededingingsautoriteit (NMa) and Dutch Economic Affairs (EZ), The Hague, The Netherlands, 2004;

“EFTA Surveillance Authority Decision of 16 July 2003, Regarding proposed aid in the form of a State guarantee in favour of DeCODE Genetics in relation to the establishment of a drug development department, Economic report on behalf of DeCODE,” CRA International study (with Joao Azevedo and Tim Giles) for DeCoDE into the relevant market and acceptable state aid levels, London, United Kingdom, 2003.

Conference Organization

Summer 2015: Chair of the 10th annual ACLE Competition & Regulation Meeting on *Compliance*, Fall, Amsterdam;

Winter 2014: Co-organizer (with Eric van Damme, Henk Don and Jarig van Sinderen) of *Symposium in Honour of Jean Tirole*, Authority for Consumers & Markets (ACM), December 9th, The Hague;

- Fall 2013: Chair of the 9th annual ACLE Competition & Regulation Meeting on *The Public Interest-Defense in Cartel Offenses*, December 12, Amsterdam;
- Spring 2012: Member of the 8th annual ACLE Competition & Regulation Meeting on *Behavioral Competition and Regulation*, April 20, Amsterdam;
- Fall 2011: Chair of *Merging Market Authorities: Mix & Match*, workshop on the eminent merger between NMa, OPTA and CA, 1 December, The Hague;
- Spring 2011: Chair of the 7th annual ACLE Competition & Regulation Meeting on *Competition Policy for Emerging Economies: When and How?*, May 20, Amsterdam;
- Winter 2009: Chair of the CLEEN PhD-meeting, April 21, 2010, University of Amsterdam;
- Winter 2009: Chair of the 6th annual ACLE Competition & Regulation Meeting on *Information, Communication and Competition*, April 22, 2010, Amsterdam;
- Summer 2009: Member of the Scientific Committee for the conference *Ex-post Evaluation of Competition Policy*, 3 June 2009, Zentrum für Europäische Wirtschaftsforschung GmbH (ZEW), Centre for European Economic Research, Mannheim, Germany;
- Winter 2009: Chair of the 5th annual ACLE Competition & Regulation Meeting on *To Enforce and Comply: Incentives inside Corporations and Agencies*, March 5-6, Amsterdam;
- Spring 2008: Co-organizer of the 6th ENCORE annual conference on *Competition in Media Markets*, De Haagse Schouwburg, May 29, 2008, The Hague;
- Winter 2008: Chair of the 4th annual ACLE Competition & Regulation Meeting on *EC Competition Enforcement Data*, Industriele Groote Club, April 10-11, Amsterdam;
- Spring 2007: Co-organizer of the 5th ENCORE annual conference on *Creativity and Competition*, De Haagse Schouwburg, April 12, 2007, The Hague;
- Spring 2007: Chair of the 3rd annual ACLE Competition & Regulation Meeting on *Strategic Firm-Authority Interaction in Antitrust, Merger Control*

- and Regulation*, University of Amsterdam, March 16, 2007, Amsterdam;
- Summer 2006: Member of the Scientific Committee of the 2006 *European Association for Research in Industrial Economics* (EARIE) meeting, University of Amsterdam, The Netherlands;
- Spring 2006: Co-organizer of the 4th ENCORE annual conference on *Consumers and Competition*, De Haagse Schouwburg, April 13, 2006, The Hague;
- Spring 2006: Chair of the 2nd annual ACLE Competition & Regulation Meeting on *Forensic Economics in Competition Law Enforcement*, University of Amsterdam, March 17, 2006, Amsterdam;
- Winter 2005: Co-organizer of the 1st annual ACLE Competition & Regulation Meeting on *Remedies and Sanctions in Competition Policy: Economic and Legal Implications of the Tendency to Criminalize Enforcement in the EU Member States*, University of Amsterdam, February 17-18, 2005, Amsterdam;
- Spring 2001: Co-organizer of the *European Workshop on General Equilibrium Theory*, Universiteit Maastricht, May 17-19, 2001, Maastricht.

Presentations at Seminars and Conferences

- April 25-26, 2015: Presentation of *Discretionary Authority and Prioritizing in Government Agencies* (with Lukas Tóth and Jan Tuinstra) at the 13th International Industrial Organization Conference (IIOC), Northeastern University, Boston, USA;
- April 25-26, 2015: Discussant of *Mergers Facilitate Tacit Collusion: Empirical Evidence from the U.S. Brewing Industry*, by Nathan Miller and Matthew Weinberg at the 13th International Industrial Organization Conference (IIOC), Northeastern University, Boston, USA;
- March 25, 2015: Presentation on *State-aided Price Coordination in the Dutch Mortgage Market*, College of Europe, Bruges, Belgium;
- January 12, 2015: Presentation of *Discretionary Authority and Prioritizing in Government Agencies* (with Lukas Tóth and Jan Tuinstra) at Law, Institutions and Economics in Nanterre (LIEN seminar), University of Paris Ouest Nanterre, Paris, France;

- December 9, 2014: Presentation of *Discretionary Authority and Prioritizing in Government Agencies* (with Lukas Tóth and Jan Tuinstra) at *Symposium in Honour of Jean Tirole*, Authority for Consumers & Markets (ACM), The Hague;
- October 9, 2014: Presentation of *State-aided Price Coordination in Dutch Mortgage Banking* at De Rijksacademie voor Financiën, Economie en Bedrijfsvoering, The Hague, The Netherlands;
- July 6, 2014: Discussant of Anna-Louise Hinds, *Cartel Settlements in EU Competition Law: A Potential Compliance Impact?*, CRESSE, 9th International Conference on Competition and Regulation, Corfu, Greece;
- July 5, 2014: Presentation of *Cartel Dating using Endogenous Break Tests*, CRESSE, 9th International Conference on Competition and Regulation, Corfu, Greece;
- July 4, 2014: Discussant of Lily Samkharadze, *Monopolization Conduct by Cartels* (joint work with Robert Marshall and Leslie Marx), CRESSE, 9th International Conference on Competition and Regulation, Corfu, Greece;
- May 8-9, 2014: Presentation on *Discretionary Spending and Prioritizing in Government Agencies*, in the Haifa-Loyola joint workshop on “Recent Challenges to Antitrust,” Haifa University, Israel;
- April 16, 2014: Presentation on *State-aided Price Coordination in the Dutch Mortgage Market*, Lectures on Economic Policy, ZEW, Mannheim, Germany;
- March 14, 2014: Contribution on *Quantifying Cartel Damages: Some Notes*, 2nd E.CA Competition Law and Economics Expert Forum, Berlin, Germany;
- February 13, 2014: Presentation on *State-aided Price Coordination in the Dutch Mortgage Market*, College of Europe, Bruges, Belgium;
- February 12, 2014: Presentation *Hollands Hoge Hypotheekrentes* at IIR’s 23ste “Hypotheek Event,” Almere, The Netherlands;
- January 29, 2014: Contribution on *Antitrust Damages: the European Commission’s proposal* in TILEC Competition Workshop “Effective Cartel Deterrence”, Ministry of Economic Affairs, The Hague;

- December 5, 2013: Contribution on *The new Dutch Authority for Consumers & Markets (ACM): Some Remarks* in the conference “The Reform of Competition and Regulatory Authorities in Europe,” University of Barcelona, Spain;
- October 30, 2013: Contribution to OECD roundtable on ex officio cartel investigations and the use of screens to detect cartels at the 119th meeting of the Competition Committee, 30-31 October 2013, Paris, France;
- July 10, 2013: Contribution on on-going research in Competition Law Enforcement in PhD workshop *EU Competition Policy: Work in Progress*, University of Utrecht;
- June 20, 2013: Discussant of Carles Estave Mosso (European Commission) on *Antitrust Damages: the European Commission’s proposal*, Bruegel Competition Policy Lab, Brussels, Belgium;
- June 6-7, 2013: Presentation on *The new Dutch Authority for Consumers & Markets (ACM)* at the ESRC Centre for Competition Policy Annual Summer Conference on “Institutions and Competition Policy,” University of East-Anglia, Norwich, United Kingdom;
- June 6, 2013: Presentation on “Netjes mededingen – over kartelvorming,” Vossius Gymnasium, Amsterdam;
- May 14, 2013: Contribution to *Pitches for Policy* in the session *Autoriteit Consument of Markt (ACM)* at the Markt & Mededingingsconferentie, “De praktijk van het mededingingsrecht,” Madurodam, The Hague;
- May 13-14, 2013: Chair at the 7th CLEEN PhD Workshop, Bergen, Norway;
- March 22, 2013: Presentation on *State-aided Price Coordination in the Dutch Mortgage Market*, at the ERES Industry Seminar, “The mortgage market’s stranglehold on the housing market,” University of Amsterdam, The Netherlands;
- February 14, 2013: Presentation on *State-aided Price Coordination in the Dutch Mortgage Market*, College of Europe, Bruges, Belgium;
- January 17, 2013: CPB-seminar *State-aided Price Coordination in Dutch Mortgage Banking*, CPB, The Hague, The Netherlands;

- January 15, 2013: Keynote “Hollands Hoge Hypotheekrentes” at the VEH-conference *Samen Door op de woningmarkt*, Media Plaza, Utrecht, The Netherlands;
- November 30, 2012: Symposium *Banken en Publieke Belangen*, De Rijksacademie voor Financiën, Economie en Bedrijfsvoering, The Hague, The Netherlands;
- November 22, 2012: Roundtable at the conference *EU Competition Law and Financial Markets*, Brussels School of Competition, Brussels, Belgium;
- November 1, 2012: Presentation of *State-aided Price Coordination in Dutch Mortgage Banking* at De Rijksacademie voor Financiën, Economie en Bedrijfsvoering, The Hague, The Netherlands;
- October 25-26, 2012: Chair of session on “Econometric Tools to Detect Collusion,” at the *10th ACE Annual Conference*, Paris, France;
- October 19, 2012: Presentation in session on “Prijsvorming in de Nederlandse Hypotheekmarkt sinds de Kredietcrisis,” *De Nederlandse Economendag 2012*, CPB, Den Haag;
- September 22-23, 2012: Presentation on *State-aided Price Coordination in Dutch Mortgage Banking* at The Antitrust Enforcement Symposium, Pembroke College, Oxford, U.K.;
- September 2-4, 2012: Presentation on *State-aided Price Coordination in Dutch Mortgage Banking* at the 2012 Congress of the European Association for Research in Industrial Economics (EARIE), Rome, Italy;
- June 20, 2012: Presentation on *State-aided Price Coordination in Dutch Mortgage Banking* at the 8th annual ELEA Symposium, College of Europe, Bruges, Belgium;
- June 14-15, 2012: Presentation on *State-aided Price Coordination in Dutch Mortgage Banking* at the CCP 8th Annual Conference, UEA, Norwich, U.K.;
- May 10-11, 2012: Keynote address on *State-aided Price Coordination in Dutch Mortgage Banking* at the 6th CLEEN conference, Mannheim, Germany;
- March 16, 2012: Discussant of Jorge Padilla at TILEC conference *The Economics of Search and Search Advertising*, Brussels, Belgium;
- December 1, 2011: Chair of workshop *Merging Market Authorities: Mix & Match*, The Hague;

- November 17-18, 2011: Chair of session on *Dutch Mortgage Market Pricing* at the 2011 ACE annual conference, Bergen, Norway;
- October 6, 2011: *Civielrechtelijke handhaving: nu eindelijk praktijk: Commentaar*, Elsevier congres *Ontwikkelingen Mededingingsrecht 2011*, Kurhaus, Scheveningen;
- September 27, 2011: Contribution to the Chief Economist's workshop on *Quantification of Harm*, European Commission, Brussels;
- September 22, 2011: *Calculating Damages at Funding and Managing Dispute Resolution Conference*, De Industriële Groote Club, Amsterdam;
- August 30, 2011: Invited speaker on *Doing Deals with Cartel Suspects* at Conference on *Antitrust enforcement in the presence of leniency programs*, Norwegian School of Economics, Bergen, Norway;
- June 17, 2011: Presentation *Market Oversight Games* at TILEC, Tilburg University;
- May 9-10, 2011: Discussant at the CLEEN conference, Florence;
- March 21, 2011: Presentation *Market Oversight Games* at the Max Planck Institute for Research on Collective Goods, Bonn, Germany;
- February 17, 2011: Invited speaker on *Markttoezichtsspelen* at Vide, The Hague, The Netherlands;
- January 18, 2011: Discussant of Laurence Kotlikoff's *Jimmy Stewart is Dead: Ending the World's Ongoing Financial Plague with Limited Purpose Banking* at the workshop *The Future of Financial Regulation*, University of Amsterdam;
- December 8, 2010: Presentation "Non-horizontal Collusion" at the annual CRA conference *Economic Developments in European Competition Policy*, Brussels, Belgium;
- November 19, 2010: Member of Cartels panel at the UCL conference *Implementing Competition Law and Policy: Global Perspectives*, New Delhi, India;
- November 28, 2010: Presentation "Creating a consistent mix of enforcement tools for a successful agency" at the UCL workshop *Implementing Competition Law and Policy: Global Perspectives*, New Delhi, India;
- November 11-12, 2010: Session chair "Yellow Page Netherlands/De Telefoongids" at the ACE 2010 conference, Norwich, U.K.;

- October 1, 2010: Inaugural speech on *Market Oversight Games*, University of Amsterdam;
- September 9, 2010: ‘Economenlunch’ at NMa on *Europees Mededingingstoezicht vanuit een Economisch Perspectief* (CUP book presented to Pieter Kalbfleisch), The Hague;
- July 4, 2010: Presentation of *The Overcharge Method as a Measure for Antitrust Damages* in the CRESSE workshop on *Enforcement of Competition Policy*, Chania, Crete;
- June 17, 2010: Presentation on “Wissenschaftsstandards als Vorbild?” at the Bunderkartellamt and Duesseldorf Institut fuer Wettbewerbssoekonomie workshop on *Minimum standards for economic expertise*, Duesseldorf, Germany;
- May 14-16, 2010: Discussant at the 8th International Industrial Organization Conference (IIOC), University of British Columbia, Vancouver, Canada;
- January 26, 2010: Introductory remarks to the *European Commission Workshop on Quantification of harm in damages actions for antitrust infringements*, Brussels, Belgium;
- December 9, 2009: Panel contribution on “Cartel fines, deterrence and ability to pay: Getting the balance right,” at CRA Conference *Economic Developments in European Competition Policy*, The Conrad Hotel, Brussels, Belgium;
- September 3-5, 2009: Presentation of *The Overcharge Method as a Measure for Antitrust Damages* at the 2009 Congress of the European Association for Research in Industrial Economics (EARIE), Ljubljana, Slovenia;
- July 3-5, 2009: Invited speaker on *Efficiencies as an Antitrust Defense: Quantifying the Welfare Tradeoffs for Policy* at CRESSE, 4th International Conference on Competition and Regulation on “Advances in the Analysis of Competition Policy,” Chania, island of Crete, Greece;
- June 18-19, 2009: Invited speaker on *Cartel Damages: On the Commission’s Call for “Simplified Rules on Estimating the Loss”* at the CCP 5th annual conference *Cartels and Tacit Collusion*, University of East Anglia, Norwich, United Kingdom;

- June 4, 2009: Presentation of *The Overcharge Method as a Measure for Antitrust Damages* in the Mannheim Competition Policy Forum, University of Mannheim and ZEW, Mannheim, Germany;
- April 3-5, 2009: Presentation *The Overcharge Method as a Measure for Antitrust Damages* at the 7th International Industrial Organization Conference (IIOC), Northeastern University, Boston, USA;
- March 5-6, 2009: Opening of the fifth annual ACLE Competition & Regulation Meeting on *To Enforce and Comply: Incentives inside Corporations and Agencies*, University of Amsterdam Law Faculty, Amsterdam;
- October 17-18, 2008: Discussant of Joe Clougherty and Jo Seldeslachts in the 16th WZB-RNIC Conference on “Deterrence in Competition Policy,” Berlin, Germany;
- October 16, 2008: Seminar on *The Overcharge as an Estimator for Total Chain Antitrust Damages* at the European School of Management and Technology (ESMT), Berlin, Germany;
- October 15, 2008: Seminar on *The Overcharge as an Estimator for Total Chain Antitrust Damages*, Universiteit Antwerpen, Antwerp, Belgium;
- October 9, 2008: Contribution on “Zit er onderhandelingsruimte in de EC settlement procedure in kartelzaken?” at *Ontwikkelingen Mededingingsrecht 2008*, Kurhaus, Scheveningen, The Netherlands;
- June 27, 2008: Presentation *Antitrust Incidence: On the Dispersion of Cartel Damages* at a conference in honor of Maarten Janssen, Erasmus University, Rotterdam, The Netherlands;
- June 20, 2008: Presentation of *The Overcharge as an Estimator for Total Chain Antitrust Damages* in TILEC workshop on “Private Enforcement of Competition Law,” Tilburg University, Tilburg, The Netherlands;
- June 19-20, 2008: Invited speaker on *The guidelines on fines – specific issues* at the *Annual Conference of the Global Competition Law Center of the College of Europe in Bruges*, Hilton Hotel, Brussels;
- June 5, 2008: Presentation *Enforcement Issues in Antitrust and Merger Review* at CRA International seminar, Industriele Groote Club, Amsterdam;
- June 3, 2008: Invited speaker to *Advanced Review of Competition Economics*, June 2008, Le Meridien Hotel, London;

- May 29, 2008: Session Chair at the 6th ENCORE annual conference on *Competition in Media Markets*, Netherlands Institute for Sounds and Vision, Hilversum, The Netherlands
- April 22, 2008: Chair of ENCORE workshop *Calling Party's Network Pays vs. Bill and Keep*, The Koninklijke Schouwburg, The Hague, The Netherlands;
- April 10-11, 2008: Opening of the fourth annual ACLE Competition & Regulation Meeting on *EC Competition Enforcement Data*, Industriele Groote Club, Amsterdam;
- April 3, 2008: Chair ENCORE workshop *Pricing Tests for Commodity Bundles*, Diligentia, The Hague, The Netherlands;
- December 13, 2007: Panel contribution on “Fines and Antitrust Damages” at CRA International Conference *Economic Developments in European Competition Policy*, The Conrad Hotel, Brussels, Belgium;
- December 11, 2007: Panel contribution on *Maatwerk in Marktwerking* (Bespoke Market Oversight) at ESB conference “De economische pijlers van een Nieuw Kabinetsbeleid,” Kasteel Wittenburg, Wassenaar, The Netherlands;
- October 18-19, 2007: Session chair, NMa conference on *Measuring the Effects of Competition Law Enforcement*, The Hague, The Netherlands;
- September 6-9, 2007: Presentation of *Tracing the Base: A Topographic Test for Collusive Basing-Point Pricing* at the 2007 Congress of the European Association for Research in Industrial Economics (EARIE), Valencia, Spain;
- June 18, 2007: Lunch seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at The Competition Commission, London, United Kingdom;
- June 1-2, 2007: Panel contribution on *The role of Leniency Programs in Cartel Enforcement: A Critical Assessment*, in *The Reform of EC and Greek Competition Law*, The National Bank of Greece, Athens, Greece;
- May 23, 2007: Presentation *Recent Developments in Cartel Profiling and Detection* at Cartel Detection Workshop, The Netherlands Competition Authority (NMa), The Hague, The Netherlands;

- May 21, 2007: Seminar on *Tracing the Base: A Topographic Test for Collusive Basing-Point Pricing* at University of Amsterdam, The Netherlands;
- May 14, 2007: Seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at Autoridade da Concorrencia (Portugese Competition Authority), Lisbon, Portugal;
- April 26, 2007: Chair of ENCORE workshop on *The Assessment of Non-Horizontal Mergers*, Ministry of Economic Affairs, The Hague, The Netherlands;
- April 14-15, 2007: Presentation of *Tracing the Base: A Topographic Test for Collusive Basing-Point Pricing* at the 5th International Industrial Organization Conference (IIOC), Savannah, Georgia, U.S.A;
- March 16, 2007: Opening of the 3rd annual ACLE Competition & Regulation Meeting on *Strategic Firm-Authority Interaction in Antitrust, Merger Control and Regulation*, University of Amsterdam, Amsterdam, The Netherlands;
- January 12, 2007: Presentation *Cartel Detection: The Case of Collusive Basing-Point Pricing* at the Network of Industrial Economists Conference, University of East-Anglia, Norwich, United Kingdom;
- December 20, 2006: Seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at Autorita' Garante della Concorrenza e del Mercato (Italian Competition Authority), Rome, Italy;
- November 21, 2006: Seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at the European Commission, Brussels, Belgium;
- November 15, 2006: Keynote speech *Institutionele Organisatie van het Markttoezicht* (Institutional Organization of Competition Policy) at 90 jaar ESB - Jubileumcongres, Kasteel Wittenburg, Wassenaar, The Netherlands;
- October 19, 2006: Panel member ACLE-UvA-WilmerHale conference *EU Cartel Law Enforcement: Practice and Policy*, panel on Fining Policy – New Guidelines”, Brussels, Belgium;
- October 12-14, 2006: Presentation of *Effective Cartel Enforcement in Europe* at the 25th Conference on New Political Economy, Saarbrücken, Germany;

- October 9, 2006: Seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at University of Amsterdam, The Netherlands;
- September 7, 2006: Lunch seminar on *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at the Netherlands Competition Authority (NMa), The Hague, The Netherlands;
- August 25-27, 2006: Presentation of *Quantifying the Scope for Efficiency Defense in Merger Control: The Werden-Froeb-Index* at the 2006 Congress of the European Association for Research in Industrial Economics (EARIE), Amsterdam, The Netherlands;
- May 23, 2006: Lunch seminar *Opsporing, Prioriteitstelling en Effectiviteitsbepaling in het Mededingingsbeleid: "Reputatie-maximalisatie onder Budgetrestrictie,"* Nederlandse Mededingings Autoriteit (NMa), The Hague, The Netherlands;
- May 17, 2006: Presentation *Kartelschade en de Rol van Civiel Verhaal in Mededingingswetshandhaving* at Concurrentieforum, Ministry of Economic Affairs, The Hague, The Netherlands;
- April 13, 2006: Chair of the 4th ENCORE annual conference on *Consumers and Competition*, De Haagse Schouwburg, The Hague, The Netherlands;
- April 7-9, 2006: Presentation of *Assessing Merger-Specific Efficiencies: The Werden-Froeb-Index* at the 4th International Industrial Organization Conference (IIOC), Boston, Massachusetts, U.S.A.;
- March 17, 2006: Opening of the 2nd annual ACLE Competition & Regulation Meeting on *Forensic Economics in Competition Law Enforcement*, University of Amsterdam, Amsterdam, The Netherlands;
- November 22, 2005: TILEC seminar on *Illinois Walls: How Barring Indirect Purchaser Suits Facilitates Collusion*, Universiteit van Tilburg, Tilburg, The Netherlands;
- November 17-18, 2005: Discussant of Patrick Walsh at CEPR conference *The Effectiveness of Competition Policy: Issues and Methods*, Paris, France;
- October 27, 2005: Seminar on *Effect Assessment and Priority Setting in Competition Policy* ("Effecten en Prioriteiten in het Mededingingsbeleid"), The Netherlands Competition Authority (NMa), The Hague, The Netherlands;

- October 21, 2005: Seminar on *Assessing Merger-Specific Efficiencies: The Werden-Froeb-Index*, The Norwich Law School and Centre for Competition Policy, University of East Anglia, England;
- June 17-18, 2005: Presentation of *Imperfect Competition Law Enforcement* at the 3rd Conference of the Scandinavian Association of Law & Economics on *Economics of Law Enforcement*, Copenhagen Business School, Denmark;
- June 9, 2005: Speaker at opening Economic Bureau of the Netherlands Competition Authority (NMa) on “Economic Bureau Enhances Economic Analysis,” The Hague, The Netherlands;
- May 12, 2005: Invited speaker on “De Handel in Kennis: Kenniseconomie en Industriële Organizatietheorie,” *Efact Economie Symposium*, Universiteit van Tilburg, Tilburg, The Netherlands;
- April 22-24, 2005: Presentation of *Disequilibrium Dynamics and Aggregate Excess Demand: On a Homunculus Explanation in Economic Theory* at HOPE conference on *History of Demand Theory*, Duke University, Durham, North Carolina, U.S.A.;
- April 20, 2005: Seminar on *Illinois Walls*, Utrecht School of Economics, Utrecht, The Netherlands;
- April 14, 2005: Discussant of John Connor at the ENCORE annual conference *Welfare and Competition*, Barbizon Palace Hotel, Amsterdam, The Netherlands;
- April 8-9, 2005: Presentation of *Imperfect Competition Law Enforcement* at the 3^d International Industrial Organization Conference (IIOC), Atlanta, Georgia, U.S.A.;
- April 1-2, 2005: Discussant of Joe Harrington at the ENCORE/IJIO conference on *The Economics of Collusion*, Amsterdam, The Netherlands;
- April 1-2, 2005: Presentation *Imperfect Competition Law Enforcement* at the ENCORE/IJIO conference on *The Economics of Collusion*, Amsterdam, The Netherlands;
- February 24, 2005: Discussant of Eric van Damme, Maarten Janssen and Piet Rietveld at the ENCORE workshop on *Evaluation of Competitive and Regulatory Policies*, The Hague, The Netherlands;

- February 17, 2005: Presentation of *Illinois Walls* at the 1st annual ACLE Competition & Regulation Meeting on *Remedies and Sanctions in Competition Policy: Economic and Legal Implications of the Tendency to Criminalize Enforcement in the EU Member States*, University of Amsterdam, Amsterdam, The Netherlands;
- February 17, 2005: Opening of the 1st annual ACLE Competition & Regulation Meeting on *Remedies and Sanctions in Competition Policy: Economic and Legal Implications of the Tendency to Criminalize Enforcement in the EU Member States*, University of Amsterdam, Amsterdam, The Netherlands.
- November 23, 2004: Discussant of Marc Ivaldi at the NMa conference on *Simulation Models for Merger Cases: Theory and Practice*, The Hague, The Netherlands;
- November 22, 2004: KAFEE lunch seminar on *Illinois Walls*, University of Amsterdam, The Netherlands;
- November 1, 2004: Presentation *Imperfect Competition Law Enforcement* at Wissenschaftszentrum Berlin (WZB), Berlin, Germany;
- October 25-Nov 1, 2004: Guest of the Wissenschaftszentrum Berlin (WZB), Berlin, Germany;
- September 2-5, 2004: Presentation *Illinois Walls* at the 2004 Congress of the European Association for Research in Industrial Economics (EARIE), Berlin, Germany;
- July 21, 2004: Discussant of Paul de Bijl at the CES ifo Venice Summer School on “Recent Trends in Antitrust Analysis,” Venice, Italy;
- June 30, 2004: Presentation *Illinois Walls* at CRA International Competition Seminar, Boston, USA;
- June 25-28, 2004: Presentation *Disequilibrium Theory: Reflections towards a Revival of Learning* at the 31st Annual Meeting of the History of Economics Society, Toronto, Canada;
- June 25, 2004: Presentation *Illinois Walls* at the University of Toronto, Canada;
- May 26, 2004: Moderator at CRA International Conference *The Role of Economics in European Competition Policy*, The Conrad Hotel, Brussels, Belgium;

April 23-24, 2004: Presentation *Illinois Walls* at the 2nd International Industrial Organization Conference (IIOC), Northwestern University, Chicago, Ill, USA;

April 15, 2004: Discussant of Maarten Jansen at the ENCORE 2nd Annual Conference: “Measuring Competition”, Amsterdam, the Netherlands;

February 13, 2004: Presentation *Illinois Walls*, Erasmus Universiteit, Rotterdam, The Netherlands;

January 30, 2004: Presentation *Illinois Walls*, ENCORE seminar, University of Amsterdam, The Netherlands;

January 13, 2004: Lunch seminar *Imperfect Antitrust Enforcement*, Centraal Planbureau (CPB), The Hague, The Netherlands;

November 21, 2003: Presentation *Imperfect Antitrust Enforcement*, CRA International Competition Seminar, London, United Kingdom;

October 15, 2003: Presentation *Illinois Walls*, CRA International Competition Seminar, London, United Kingdom;

October 8, 2003: Presentation *Imperfect Antitrust Enforcement*, VEE-dag, Universiteit van Antwerpen, Belgium;

August 24-26, 2003: Presentation *Imperfect Antitrust Enforcement* at the 2003 Congress of the European Association for Research in Industrial Economics (EARIE), Helsinki, Finland;

August 20-24, 2003: Presentation *Imperfect Antitrust Enforcement* at the 2003 Congress of the European Economic Association (EEA), Stockholm, Sweden;

June 18, 2003: Spreker en Forumlid Studiedag *Mededingingstoezicht in Netwerksectoren*, Ministerie van Economische Zaken, The Hague, The Netherlands;

June 13, 2003: C&C seminar *Illinois Walls*, Tilburg University, Tilburg, The Netherlands;

May 27, 2003: Lunch seminar for Nederlandse Mededingings Autoriteit (NMa), *Imperfect Antitrust Enforcement*, The Hague, The Netherlands;

May 6, 2003: Academic panel member, ENCORE meeting, University of Amsterdam, The Netherlands;

April 8, 2003: SOM colloquium, *Imperfect Antitrust Enforcement*, Rijksuniversiteit Groningen, The Netherlands;

- December 12-13, 2002: Discussant of Jan Boone at workshop “Competition and Market Power”, Rijksuniversiteit Groningen, The Netherlands;
- December 11, 2002: Lunch seminar *Imperfect Antitrust Enforcement*, University of Amsterdam, The Netherlands;
- May 7, 2002: Lunch seminar for Nederlandse Mededingings Autoriteit (NMa), *Marktwerkingmythe: Over hoe weinig we weten buiten evenwichten*, The Hague, The Netherlands;
- January 25, 2001: C&C seminar *On the Desirability of Public Disclosure of Medical Predisposition Test Results*, Tinbergen Institute, Amsterdam, The Netherlands;
- March 23, 2001: Presentation *World-Wide-Welfare, A Microeconomic Analysis of the New Economy* at the Department of Economics, Université de Liège, Belgium;
- October 12, 2001: Presentation *Almost Sure Convergence of Individually Rationally Set Prices* (with Jan Tuinstra and Dries Vermeulen) at NAKE Day, De Nederlandsche Bank (DNB), Amsterdam, The Netherlands;
- February 14, 2001: Workshop on *US. vs. Microsoft Corp.* at EFM-Imperator Take Off Day, Universiteit Maastricht, The Netherlands;
- December 8, 2000: Presentation *World-Wide-Welfare: Een Micro-economische Analyse van de Nieuwe Economie* (with Jean-Jacques Herings), Preadvies van de Koninklijke Vereniging voor de Staathuishoudkunde, ICT en de Nieuwe Economie, De Nederlandsche Bank (DNB), Amsterdam, The Netherlands;
- May 22, 2000: Lecture *US. vs. Microsoft Corp.* at “The Future of European Union Competition Policy”, conference to the occasion of the acceptance of the ALMA chair by Prof. Dr. Karel van Miert, Universiteit Maastricht, The Netherlands;
- May 2, 2000: Presentation *Freeriding Problems in Club Libraries: Incentive-compatibility of Open Databases* at the Natural History Museum, London, United Kingdom;
- October 9, 1999: Invited speaker “‘No Statistical Surprise’, or Finding a Favorable Surprise for Franklin Fisher” at conference in honor of the 65th birthday of Franklin Fisher (on invitation of Professor Robert Solow

- and Professor Oliver Blanchard), Massachusetts Institute of Technology (MIT), Cambridge, MA, USA;
- September 17, 1999: Presentation *Out of equilibrium learning dynamics in a model with price-setting dealers*, Katholieke Universiteit Leuven, Belgium;
- July 4-11, 1999: Guest of The International School of Economic Research at their XII workshop on “General Equilibrium: Problems, Prospects and Alternatives”, University of Siena, Italy;
- October 10, 1998: Presentation *Price Stability in a Model with Incomplete Information and Rational Learning: A General Result and a Simple Example* (with Jan Tuinstra) at NAKEDay, University of Amsterdam, The Netherlands;
- January 4-6, 1997: Presentation of *On a Homunculus Explanation in Economic Theory: Auctioneer Models, Computational Algorithms, and the Alleged Failure of Global Stability Theory* at the American Economic Association (AEA) annual meeting, New Orleans, USA;
- June 12-17, 1994: Guest of The Foundation for Economic Education (FEE) at their Austrian Economics Seminar, New York, USA;
- September 5-8, 1993: Presentation of *Process Innovations, Entrepreneurship and Quasi-contestability*, Meteor Research Memorandum RM/93/030, at the 20th annual conference of the European Association for Research in Industrial Economics (EARIE), Tel Aviv, Israel.

Current Teaching

Bachelor Courses

Microeconomics (University of Amsterdam, codes: BEN 6012B0324 and BNL 6012B0241). Bachelor course in intermediate microeconomics. Main reference: C.M. Snyder and W. Nicholson, *Microeconomic Theory: Basic Principles and Extensions*, Thomson, London, 12th edition, 2012.

Master Courses

Competition Policy (University of Amsterdam, course code 6414M0151Y). Master course in Graduate School of Economics. Main reference: M. Motta, *Competition Policy*, Cambridge University Press, 2004; P. Davis and E. Garces, *Quantitative Techniques for Competition and Antitrust Analysis*, Princeton University Press, 2010; case materials and reader;

Economics Seminars to EC Competition Law (University of Amsterdam, course code M1680, with law professor Rein Wesseling). Master course in the International and European Law Masters program of the Law Faculty. Main reference: R. Whish and D. Bailey, *Competition Law*, Oxford University Press, Oxford, 7th edition, 2012;

Competition Law Enforcement in Financial Markets (Duisenberg School of Finance). Specialized master course. Main reference: case materials and reader.

Additional teaching: UvA-Matching; various Master Classes in Spain, Norway, India and Greece.

Other Professional Activities

Spring 2015-present:	Member of the Scientific Committee of ENTraNCE, Robert Schuman Centre for Advanced Studies, European University Institute, Florence, Italy;
Spring 2013-present:	Member of the international advisory board of the Centre for Law, Economics and Society at University College London;
Winter 2012-present:	Member Economenpanel Business News Radio (BNR);
Fall 2012:	Member of the SEFA Board of Recommendation;
Fall 2012-present:	Member of the MeJudice Economenpanel;
December 2010-2013:	Member of the ACE steering committee;
Winter 2010-Spring 2013:	Columnist for <i>Markt & Mededinging</i> ;
Winter 2009-present:	Member of the Program Committee of the IIOC;
Spring 2009-present:	Columnist for <i>Folia</i> (irregular);
Summer 2009:	Member of the appointment committee director WZB, Berlin, Germany;
August 2008-present:	NAF mentor for incoming scholars;
Summer 2008:	Member of the appointment committee Economisch Ordeningsrecht, Faculty of Law, University of Amsterdam;
December 2007:	Fulbright mentor for outgoing scholars;
July 2005-present:	Coordinator of the <i>ACLE Research Lunch Seminars</i> , University of Amsterdam, The Netherlands;

- July 2004-December 2007: Coordinator (together with Giuseppe Dari-Mattiacci) of the *ACLE Law & Economics Seminars*, University of Amsterdam, The Netherlands;
- September 2001-October 2003: Member (Chair from September 2002) of the Education Board of the Economics Graduate Program, Department of Economics, Universiteit Maastricht, The Netherlands;
- November 2001-February 2003: Member of the Faculty Website Editorial Board, Department of Economics, Universiteit Maastricht, The Netherlands;
- September 2001-July 2003: Coordinator of the *Competition & Coordination (C&C) Seminar* (Dutch mathematical economists seminar, four per year);
- September 2000-Dec. 2003: Coordinator of the *Competition Policy Seminar* (Maastricht International Competition Policy education track seminar, four per year);
- September 2000-Aug. 2002: Coordinator of the *MiMaMa Seminar* (biweekly Maastricht faculty seminar);
- Spring 2002 and 2003: Local organizer, *Aftalion Essay Competition* for Universiteit Maastricht, The Netherlands;
- September 1998-August 2001: Member of the Education Board of the Econometrics Graduate Program, Department of Economics, Universiteit Maastricht, The Netherlands.

Memberships

European Association for Research in Industrial Organization (EARIE);
 Industrial Organization Society (IIOC);
 Association of Competition Economics (ACE);
 Koninklijke Vereniging voor de Staathuishoudkunde (KvS, Dutch Royal Economic Association);
 Vereniging voor Mededingingsrecht (VvM).

(MPS/A/April 2015)