

## **Members of the research group „Empirical Industrial Organization”**

Anne-Kathrin Barth, born in 1983, holds a Dipl.Vw.-degree (equivalent MA in Economics) from the Ruprecht-Karls-University Heidelberg and the University of Cologn, as well as a Master in International Management from the University of Cologn and the University of St. Gallen. She was working on her dissertation holding a scholarship of the research group „Empirical Industrial Organization” at the Düsseldorf Institute for Competition Economics (DICE) from January 2010 until February 2013. Her research interests lie in the fields of empirical industrial organization and telecommunication markets. Since March 2013 Anne-Kathrin Barth is working as a consultant in the area of transfer pricing at Deloitte in Frankfurt.

Veit Böckers, born in 1982, holds a Dipl.Oec.-degree (equivalent MA in Economics) from the Ruhr University in Bochum. In 2007 he was a member of the project "Innovation Report 2007: For the performance of North Rhine-Westphalia in science, research and technology" under the direction of RWI Essen. Since November 2009, Veit Böckers is working as a doctoral researcher in the research group "Empirical Industrial Organization" at the Düsseldorf Institute for Competition Economics. His research interests are in empirical industrial organization, competition policy, telecommunication- and electricity markets.

Dr. Ulrich Heimeshoff, born in 1974, studied business administration and economics at the University of Duisburg-Essen. From 2004 to 2008 he worked as a doctoral researcher at the chair of Prof. Dr. Justus Haucap at the Ruhr-University Bochum and the University of Erlangen – Nuremberg. In November 2008, Ulrich Heimeshoff got his PhD with a thesis in the field of empirical industrial organization. His research interests are mainly in empirical studies of regulated industries as telecommunications and energy as well as financial markets (especially banking regulation). Since October 2009 Ulrich Heimeshoff is head of the research group "Empirical Industrial Organization" at the Düsseldorf Institute for Competition Economics at the Heinrich-Heine-University Dusseldorf.

Johannes Muck, born in 1982, holds a Dipl.-Vw.-degree (equivalent MA in Economics) from the University of Erlangen-Nuremberg, as well as a Dipl.-Kfm.-degree (equivalent MA in business administration) from the University of Erlangen-Nuremberg. During his studies he worked as a student research assistant at various chairs, including the Chair of Economic Policy and the Chair

of Economic Theory. Since February 2010 Johannes Muck is a member of research group as a doctoral researcher. Furthermore, he has been affiliated to the International Institute for Management Development (IMD) in Lausanne since August 2009. His research focuses on empirical network economics, Agent-Based Computational Economics (ACE) and the evaluation of research performance.

[Anna Lu](#), born in 1989, holds a bachelor's degree in Economics from the Friedrich-Wilhelms University of Bonn and a Master of Science in Public Economics from the University of York. In October 2012, she started her PhD as a member of the Dusseldorf Graduate School of Economics. Since April 2013, she is holding a scholarship of the research group "Empirical Industrial Organization". Her research interests include empirical industrial organization, empirical political economy and behavioral economics.

[Andrea Müller](#), born in 1985, holds a Dipl.Vw.-degree (equivalent MA in Economics) from the Ludwig-Maximilian-University of Munich and the University of Copenhagen. Since January 2010 she is working on her dissertation holding a scholarship of the research group „Empirical Industrial Organization“ at the Düsseldorf Institute for Competition Economics (DICE). Since April 2013 Andrea Müller is employed as a doctoral researcher at DICE. Her research focuses on energy markets, policy evaluation and empirical Industrial Organization.

[Hans Christian Müller](#), born in 1984, holds a Dipl.Vw.-degree (equivalent MA in Economics) from the University of Cologne and attended the Cologne School of Journalism for politics and business. He was working on his dissertation holding a scholarship of the research group „Empirical Industrial Organization“ at the Düsseldorf Institute for Competition Economics (DICE) from April 2010 until December 2011. In February 2013 he got his Phd with a thesis in the field of empirical industrial organization. His research interests are behavioral economics, experimental economics, and competition policy. Since January 2012, Hans Christian Müller is working as editor for Handelsblatt in Düsseldorf.

[Dennis Rickert](#), born in 1984, holds a Bachelor of Science degree in economics from the Universities of Paderborn and Dublin and a Master of Science from the University of Düsseldorf. During his study he was student research assistant at the Düsseldorf Institute for Competition Economics (DICE). After that he attended the Dusseldorf Graduate School of Economics and is

currently working on a project about the identification of buyer power in the retail sector. His research interests are competition policy and empirical industrial organization.

[Lars Zeigermann](#), born in 1986, holds a bachelor's degree from the University of Erfurt in Political Science and a Master of Science in Economics from the University of Edinburgh. In October 2012, he began his doctoral studies at DICE as a member of the Dusseldorf Graduate School of Economics. Since April 2013, Lars Zeigermann is holding a scholarship of the research group "Empirical Industrial Organization". His research interests include empirical industrial organization and competition policy.

## **Publications**

Barth, Anne-Kathrin and Julia Graf (2011): Irrationality Rings! - Experimental Evidence on Mobile Tariff Choices, DICE Discussion Paper No. 36.

Barth, Anne-Kathrin and Ulrich Heimeshoff (2012): Does the Growth of Mobile Markets Cause the Demise of Fixed Networks? - Evidence from the European Union, DICE Discussion Paper No. 42.

Barth, Anne-Kathrin and Ulrich Heimeshoff (2012): How Large is the Magnitude of Fixed-Mobile Call Substitution - Empirical Evidence from 16 European Countries, DICE Discussion Paper No. 49.

Böckers, Veit, Michael Coenen and Justus Haucap (2013): Stellungnahme zu: Mit mehr Marktwirtschaft die Energiewende aktiv gestalten - Verantwortung für den Energie- und Industriestandort Nordrhein-Westfalen übernehmen, DICE Ordnungspolitische Perspektiven No. 39.

Böckers, Veit, Leonie Giessing, Justus Haucap, Ulrich Heimeshoff and Jürgen Rösch (2012): Braucht Deutschland Kapazitätsmechanismen für Kraftwerke? Eine Analyse des deutschen Marktes für Stromerzeugung. Vierteljahrsshefte zur Wirtschaftsforschung, 81 (2012), S. 73-90.

Böckers, Veit and Ulrich Heimeshoff (2012): The Extent of European Power Markets, DICE Discussion Paper No. 50.

Böckers, Veit, Ulrich Heimeshoff and Andrea Müller (2012) Pull-Forward Effects in the German Car Scrappage Scheme: A Time Series Approach, DICE Discussion Paper No. 56.

Bräuninger, Michael, Justus Haucap and Johannes Muck (2012): Was lesen und schätzen deutschsprachige Ökonomen heute? Perspektiven der Wirtschaftspolitik, No. 12, 339-371.

Coenen, Michael, Justus Haucap, and Ulrich Heimeshoff (2010): Einfluss der Regulierung auf die Entwicklung netzbasierter Industrien, in: Arnold Picot and Marcus Schenck (Eds.):

Ökonomie der Regulierung: Neue Spielregeln für Netzindustrien, Schäffer Poeschel, Stuttgart.

Dewenter, Ralf, Justus Haucap and Ulrich Heimeshoff (2012): Maßnahmen zur Steigerung des Wettbewerbs auf den Kraftstoffmärkten in Deutschland, ADAC Studie zur Mobilität, München.

Dewenter, Ralf and Ulrich Heimeshoff (2012): Erfahrungen und Herausforderungen der Telekommunikationsregulierung in Deutschland, in: Vierteljahrshefte zur Wirtschaftsforschung, 01.2012, Regulierung netzbasierter Industrien.

Dewenter, Ralf and Ulrich Heimeshoff (2012): More Ads, More Revs? Is there a Media Bias in the Likelihood to be Reviewed, DICE Discussion Paper No. 57.

Enders, Albrecht, Andreas König, Johannes Muck, Marcel Persang and Michael Schweickart (2012) When Digital David Meets Physical Goliath – The case of Brockhaus vs. Wikipedia. Forthcoming in: Enders, Albrecht and Tawfik Jelassi (Eds.) Strategies for E-Business, Harlow Prentice Hall.

Grapatin, Thorsten, Johannes Muck, Pascal Siegers and Jost Sieweke (2012): Kriterien zur Messung der Forschungsleistung an der Heinrich-Heine-Universität Düsseldorf, Abschlussbericht der AG Leistungsparameter.

Haigner, Stefan D., Stefan Jenewein, Hans Christian Müller, and Florian Wakolbinger (2010): The First Shall be Last: Serial Position Effects in Case Contestants Evaluate Each Other, Economics Bulletin, Vol. 30, Issue 4.

Haucap, Justus and Ulrich Heimeshoff (2009): Entgeltgrundsätze: Eine ökonomische Analyse einer Besonderheit im Eisenbahnsektor, in: Ronellenfitsch, Michael (Ed.): Aktuelle Probleme des Eisenbahnrechts XIV, Verlag Dr Kovac, Hamburg.

Haucap, Justus and Ulrich Heimeshoff (2010): 10 Jahre Liberalisierung in der Telekommunikation in Deutschland: Was wurde erreicht, wie geht es weiter?, in: Uwe Jens and Hajo Rohman (Hrsg.): Wirtschaftliche Macht - politische Ohnmacht? Zur Liberalisierung and Re-Regulierung von Netzindustrien, Metropolis, Marburg.

Haucap, Justus and Ulrich Heimeshoff (2010): Regulierung zwischen Investitions- and Wettbewerbsförderung, in: BDI (Ed.): Investitionen und Wettbewerb in Netzwirtschaften, in: Wirtschaft und Verwaltung, Themenheft zum Gewerbeearchiv.

Haucap, Justus and Ulrich Heimeshoff (2011): Consumer Behavior towards On-net/Off-net Price Differentiation, Telecommunications Policy, Vol. 35, 325-332.

Haucap, Justus and Ulrich Heimeshoff (2013): Google, Facebook, Amazon, eBay: Is the Internet Driving Competition or Market Monopolization?, Forthcoming in: International Economics and Economic Policy.

Haucap, Justus, Ulrich Heimeshoff and Dragan Jovanovic (2012): Competition in Germany's Minute Reserve Power Market: An Econometric Analysis, DICE Discussion Paper No. 75.

Haucap, Justus, Ulrich Heimeshoff and Luis Manuel Schultz (2010): Legal and Illegal Cartels in Germany between 1958 and 2004, in: H. Ramser and M. Stadler (Eds.): Marktmacht, Mohr Siebeck, Tübingen.

Haucap, Justus, Ulrich Heimeshoff and Torben Stühmeier (2010): Wettbewerb im deutschen Mobilfunkmarkt, Forthcoming in: Zeitschrift für Wirtschaftspolitik.

Haucap, Justus, Ulrich Heimeshoff and Andre Uhde (2011): Zur Neuregulierung des Bankensektors nach der Finanzkrise: Bewertung der Reformvorhaben der EU aus ordnungspolitischer Sicht, in Albrecht F. Michler and Heinz-Dieter Smeets (Hrsg.): Die aktuelle Finanzkrise: Bestandsaufnahme and Lehren für die Zukunft, Lucius & Lucius, Stuttgart.

Haucap, Justus and Hans Christian Müller (2012): The Effects of Gasoline Price Regulations: Experimental Evidence, DICE Discussion Paper No. 47

Karacuka, Mehmet, Justus Haucap and Ulrich Heimeshoff (2011): Competition in Turkish Mobile Telecommunications Markets: Price Elasticities and Network Substitution, Telecommunications Policy, Vol. 35, 202-210.

Muck, Johannes and Ulrich Heimeshoff (2012) First Mover Advantages in Mobile Telecommunications – Evidence from OECD Countries. DICE Discussion Paper No. 71

## **Working Paper**

Barth, Anne-Kathrin (2013): If you don't have an iPhone, you don't have an iPhone! Analyzing Competitive Effects of Exclusive Dealt iPhones in European Mobile Markets.

Böckers, Veit, Justus Haucap and Ulrich Heimeshoff (2011): Screening for Collusive Behavior: The Case of European Mobile Telecommunications.

Böckers, Veit, Leonie Giessing and Jürgen Rösch (2013): The Green Game Changer: An empirical assessment of the merit-order effect in Spain.

Bräuninger, Michael, Justus Haucap and Johannes Muck (2013) What Drives the Relevance and Reputation of Economics Journals? Evidence from a Survey among Economists

Dewenter, Ralf and Ulrich Heimeshoff (2011): Forecasting Advertising Volumes of German Print Magazines: Frequency Domain versus Time Domain Approaches.

Haucap, Justus and Andrea Müller (2013): Gender or Economics Major. What determines outcomes in Trust Games?

Heimeshoff, Ulrich and Andrea Müller (2012): Evaluating the Causal Effects of Cash-for-Clunkers Programs in Selected Countries: Success or Failure?

König, Andreas, Albrecht Enders and Johannes Muck (2013) Follow the Leader or is the Leader the Problem? An Institutional Account of Heterogeneous Responses to Discontinuous Technologies

Müller, Hans Christian (2010): Firms' Forecast Errors Regarding Their Own Future Key Figures: The Disappearance of the Overoptimism Bias.

Müller, Hans Christian (2011): Competition Intensity and Firms' Satisfaction - Evidence from the Ifo-Geschäftsklimaindex.

Muck, Johannes (2012) The Effect of On-net/Off-net Differentiation and Heterogeneous Consumers on Network Size in Mobile Telecommunications – An Agent-based Approach.

Sieweke, Jost, Johannes Muck, Stefan Süß and Justus Haucap (2012) Forschungsevaluation an Universitäten – Ergebnisse einer explorativen Studie rechts- und wirtschaftswissenschaftlicher Fakultäten

### **Consulting Reports (in German):**

1. Ökonomische Analyse von Preisuntergrenzen in der Telekommunikationsbranche, Studie im Auftrag der *Deutsche Telekom AG* (Justus Haucap and Ulrich Heimeshoff).
2. Effiziente Regulierung dynamischer Märkte, Gutachten für das *Bundesministerium für Wirtschaft und Arbeit* (Justus Haucap, Jürgen Kühling, Christian Wey, Pio Baake, Sascha Loetz and Ulrich Heimeshoff).
3. Gutachten zur Klärung von Entgeltfragen nach AEG und EIBV, Studie für die *Bundesnetzagentur* (Jürgen Kühling, Ulrich Heimeshoff and Guido Hermeier).
4. Innovationsbericht Nordrhein-Westfalen 2007 (Unterauftrag Wissensintermediäre), Studie im Auftrag des *Ministeriums für Wissenschaft, Innovation, Forschung und Technologie* (Justus Haucap and Ulrich Heimeshoff).
5. Wettbewerb auf dem deutschen Mobilfunkmarkt, Studie für *Vodafone D2 GmbH* (Justus Haucap, Ulrich Heimeshoff and Torben Stühmeier).
6. Konsequenzen der NGA-Migration für die Entgeltregulierung der Teilnehmeranschlussleitung, Studie im Auftrag des *Verbands der Anbieter von Telekommunikations- und Mehrwertdiensten (VATM)* (Jürgen Kühling and Ulrich Heimeshoff).
7. Ökonomische Möglichkeiten und Auswirkungen von Wettbewerb bei Zentralverwahrern für Bundeswertpapiere, Gutachten für das *Bundesministerium der Finanzen* (Justus Haucap, Ulrich Heimeshoff and Johannes Fischer).
8. Maßnahmen zur Steigerung des Wettbewerbs auf den Kraftstoffmärkten in Deutschland, Studie im Auftrag des *ADAC e.V.* (Ralf Dewenter, Justus Haucap and Ulrich Heimeshoff)
9. Der angemessene Kostenmaßstab für Terminierungsentgelte „Pure LRIC“ versus „KeL“, Studie im Auftrag der *Deutschen Telekom AG* (Anne-Kathrin Barth and Ulrich Heimeshoff).
10. Vor- und Nachteile alternativer Kapazitätsmechanismen in Deutschland: Eine Untersuchung alternativer Strommarktsysteme im Kontext europäischer Marktkonvergenz und erneuerbarer Energien, Studie im Auftrag der RWE AG (Veit Böckers, Leonie Giessing, Justus Haucap, Ulrich Heimeshoff and Jürgen Rösch).

11. Frequenzverlängerung des 900- und 1800-MHz-Spektrums: Verfahren der Bundesnetzagentur zu Bedarfsermittlung und Vergabeform, wissenschaftliches Gutachten im Auftrag des VATM e.V. (Justus Haucap and Ulrich Heimeshoff).
12. Diskriminierende Gebotsbeschränkungen im deutschen Großhandelsmarkt für Strom, Studie im Auftrag der RWE AG (Veit Böckers, Justus Haucap, and Dragan Jovanovic).

## **Conferences**

**Anne-Kathrin Barth:** Conference on Applied Infrastructure Research 2010 at the TU Berlin, Regional Conference of the International Telecommunications Society 2011 at the TU Budapest, Conference on the Economics of Information and Communication Technologies 2011 at Paris Tech, Regional Conference of the International Telecommunications Society 2012 at WU Wien, World Conference of the International Telecommunications Society 2012 in Bangkok.

**Veit Böckers:** Industrial Organization-Workshop of HHU Düsseldorf, KU Leuven and ZEW Mannheim in Düsseldorf 2010, Conference on Quantitative Analysis in Competition Assessments ZEW Mannheim 2010, World Conference of the International Telecommunications Society 2010 at the Waseda University Tokio, Regional Conference of the International Telecommunications Society 2010 at University of Copenhagen, Competition and Innovation Summer School of KU Leuven and ZEW Mannheim in Turunc (Turkey) 2010/2011/2012, KU Leuven-UMA-DICE-ZEW Mannheim Ph.D. Workshop 2010 , Hohenheimer Oberseminar DICE Düsseldorf 2011. 10<sup>th</sup> Conference on Applied Infrastructure Research (INFRADAY) in Berlin 2011, Workshop in Maastricht 2012, SEEK Workshop “The Economics of Public Support to the European Car Industry” in Brussels 2012, Energy Conference at ZEW in Mannheim 2012, Eighth International Conference on Competition and Regulation (CRESSE) Crete 2012, Conference of the European Association of Law and Economics (EALE) in Stockholm 2012, Annual Conference of the German Economic Association in Göttingen 2012, Conference of the European Association for Research in Industrial Economics (EARIE) in Rom 2012, Workshop “Time Series and Competition Policy” at the Stellenbosch University in South Africa (2013).

**Dr. Ulrich Heimeshoff:** Hohenheimer Oberseminar at the University of Hohenheim 2009, Sustainable Energy Networks Workshop of the Alcatel Lucent Foundation Stuttgart, Conference on Applied Infrastructure Research 2009 at TU Berlin, International Industrial Organization Conference University of British Columbia Vancouver 2010, Industrial Organization-Workshop of HHU Düsseldorf, KU Leuven and ZEW Mannheim in Düsseldorf 2010, World Conference of the International Telecommunications Society 2010 at Waseda University Tokio, Regional Conference of the International Telecommunications Society 2010 at the University of Copenhagen, Hohenheimer Oberseminar at TU Ilmenau 2010, Hohenheimer Oberseminar DICE Düsseldorf 2011, International Industrial Organization Conference Boston 2011, Hohenheimer

Oberseminar University of Speyer 2012, Regional Conference of the International Telecommunications Society 2012 at WU Wien, Hohenheimer Oberseminar HSU Hamburg 2012, Forum Kartellrecht University of Münster 2013.

**Johannes Muck:** Hohenheimer Oberseminar at the University of Southern Denmark Esbjerg 2010, Industrial Organization-Workshop of HHU Düsseldorf, KU Leuven and ZEW Mannheim in Düsseldorf 2010, Conference on Quantitative Analysis in Competition Assessments ZEW Mannheim 2010, 2nd PhD Seminar of the International Telecommunications Society Budapest 2011, 38th Annual Conference of the European Association for Research in Industrial Economics Stockholm 2011, 3rd PhD Seminar of the International Telecommunications Society Wien 2012, 23rd European Regional Conference of the International Telecommunications Society Wien 2012, 2nd Workshop on Agent-based Modeling in Economics Bochum 2012, Hohenheimer Oberseminar Hamburg 2012, 19th World Conference of the International Telecommunications Society Bangkok 2012.

**Andrea Müller:** Hohenheimer Oberseminar at the University of Southern Denmark Esbjerg 2010, Industrial Organization-Workshop of HHU Düsseldorf, KU Leuven and ZEW Mannheim in Düsseldorf 2010, Conference on Quantitative Analysis in Competition Assessments ZEW Mannheim 2010, ICT & Economic Growth Conference at LMU Munich and IFO Institute Munich 2010, International Industrial Organization Conference Boston 2011, Hohenheimer Oberseminar DICE Düsseldorf 2011, PhD Workshop in Maastricht 2012, International Industrial Organization Conference Arlington 2012, SEEK Workshop “The Economics of Public Support to the European Car Industry” in Brussels 2012, Jornadas de Economía Industrial in Murcia 2012, Hohenheimer Oberseminar Hamburg 2012.

**Hans Christian Müller:** Annual Conference of the German Economic Association at the University of Frankfurt 2011.

## **Teaching**

Members of the research group taught the following lectures:

Winter term 2009/2010:

*Empirische Wettbewerbsanalyse* (Bachelor) in German

*Current Topics in Competition Policy* (Bachelor) in German

*Advanced Econometrics* (PhD) in English

Summer term 2010:

*Current Topics in Competition Policy* (Bachelor) in German

Winter term 2010/2011:

*Empirische Wettbewerbsanalyse* (Bachelor) in German

*Empirische Industrieökonomik* (Master) in German

Summer term 2011:

*Current Topics in Competition Policy* (Bachelor) in German

*Wissenschaftliches Schreiben und Präsentieren* (Bachelor) in German

Winter term 2011/2012:

*Grundlagen der VWL* (Bachelor) in German

*Empirische Wettbewerbsanalyse* (Bachelor) in German

*Empirische Industrieökonomik* (Master) in German

*Econometrics* (Master) in English

Summer term 2012:

*Current Topics in Competition Policy* (Bachelor) in German

*Wissenschaftliches Schreiben und Präsentieren* (Bachelor) in German

*Einführung in die empirische Wirtschaftsforschung* (Bachelor) in German

Winter term 2012/2013:

*Grundlagen der VWL* (Bachelor) in German

*Econometrics* (Master) in English

*Advanced Econometrics* (PhD) in English

*Wissenschaftliches Schreiben und Präsentieren* (Bachelor) in German

*Empirische Industrieökonomik* (Master) in German

Summer term 2013:

*Grundlagen der VWL* (Bachelor) in German

*Wirtschaftspolitik* (Bachelor) in German

*Industrieökonomik* (Master) in German

*Introductory Empirical Economics* (Bachelor) in German