

Leibniz-ScienceCampus Mannheim Centre for Competition and Innovation (MaCCI)

Activity Report 2017

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1 MaCCI at a Glance

What is MaCCI?

“MaCCI” stands for “Mannheim Centre for Competition and Innovation”. Its major objective is to stimulate and disseminate research in the area of competition, regulation and innovation policy, broadly defined.

Who are the initiators of MaCCI?

MaCCI is an initiative by the Centre for European Economic Research (ZEW) and the Department of Law and the Department of Economics of the University of Mannheim. Launched as a virtual platform in 2008, MaCCI has been a ScienceCampus since January 2012.

In January 2018, MaCCI Directors were

- Irene Bertschek (ZEW)
- Thomas Fetzner (University of Mannheim, Department of Law)
- Martin Peitz (University of Mannheim, Department of Economics)
- Achim Wambach (ZEW and University of Mannheim, Department of Economics)

In January 2018, the MaCCI Coordinators were

- Georg Licht (ZEW)
- Stefan Fröbing (ZEW, Deputy Coordinator)

Who is affiliated to MaCCI?

The MaCCI community consists of researchers of the ZEW and the University of Mannheim who have a law or economics focus in the fields of competition, regulation and innovation policy.

In January 2018, MaCCI consisted of

- 23 senior members
- 23 junior members, and
- 32 Ph.D. students

MaCCI is supported by an advisory board. In January 2018 it had the following members

- Bruno Jullien (University of Toulouse)
- William E. Kovacic (George Washington University)
- Pierre Larouche (Tilburg University)
- Massimo Motta (ICREA-Universitat Pompeu Fabra and Barcelona Graduate School of Economics)
- Jorge Padilla (Compass Lexecon)
- Heike Schweitzer (Free University of Berlin)
- Fiona M. Scott Morton (Yale University)

What does MaCCI do?

The key aim of MaCCI is to foster interdisciplinary research in the area of competition, regulation and innovation policy. MaCCI research contributes to fundamental problems in economics and law as they apply to competition, regulation and innovation issues. MaCCI projects and publications also contribute to the ongoing policy debate at the international, European and German level.

MaCCI provides a platform for discussions between academic researchers and practitioners through the organization of recurrent events such as

- the MaCCI Annual Conference,
- the Mannheim Energy Conference,
- the MaCCI Law & Economics Conference,
- the MaCCI Summer Institute on Competition Policy
- the Mannheim Competition Policy Forum (MCPF)

MaCCI also holds other expert workshops and conferences on specific topics.

How is MaCCI connected?

MaCCI is member of the Centre on Regulation in Europe (CERRE)

MaCCI is member of the Competition Law and Economics European Network (CLEEN)

MaCCI is collaborating institution of Competition and Regulation European Summer School (CRESSE)

2 MaCCI Snapshots

In 2017, MaCCI members were active in many areas of both the academic community and practice. On the next few pages, we would like to highlight several key events as well as specific achievements by current or former MaCCI members.

December 2017: MaCCI Researchers Part of a New Collaborative Research Center Starting January 2018

The Collaborative Research Center (CRC) TR 224, a cooperation of the University of Bonn and the University of Mannheim has been approved by the DFG (German Research Foundation).

The CRC Transregio addresses three key societal challenges, including how to promote the equality of opportunity; how to regulate markets in light of the internationalization and digitalization of economic activity; and how to safeguard the stability of the financial system. The distinguishing feature of the CRC Transregio is that it views these challenges as inherently interconnected; its goal is to analyze and provide policy proposals that address them.

The DFG funds the CRC over the next four years with more than nine million euros. Funding can be extended by two further funding periods to a total of 12 years. Sven Rady, Professor of Economics at the University of Bonn and Spokesperson of the CRC stresses that the CRC's research projects will lead to novel institutional and policy solutions based on the wide-ranging methodological spectrum of expertise in theoretical and empirical economics. Martin Peitz, MaCCI researcher in Mannheim and Deputy Spokesperson of the CRC points out that the CRC will benefit from the strong complementarities between the projects within each pillar, across the three pillars but most importantly also between the two locations, Bonn and Mannheim. As a result, the CRC will be able to generate internationally visible research that highlights economics as a social science addressing societal challenges.

MaCCI researchers figure prominently in the team of principal investigators of the CRC: Andreas Engert, Harald Fadinger, Jens-Uwe Franck, Volker Nocke, Martin Peitz, Michelle Sovinsky, Konrad Stahl, Emanuele Tarantino, Elu von Thadden, Thomas Tröger, and Ulrich Wagner. Many other MaCCI researchers at the doctoral and postdoctoral level are included in the CRC.

December 2016: MaCCI Competition and Regulation Day

The MaCCI Competition and Regulation Day is an interdisciplinary event in which selected doctoral students, postdocs and professors from ZEW and the University of Mannheim present their research to a large and mostly internal audience. On December 1 the 5th edition of the event took place. The event included a MaCCI Lunch to facilitate the interdisciplinary exchange between lawyers and economists who work in Mannheim.

November 2017: Several Mannheim Competition Policy Events

The Mannheim Competition Policy Forum (MCPF) seminar series, which was founded in September 2008, is providing a platform for the discussion of recent cases, general competition policy issues, and relevant academic research in the field. Renowned practitioners and academics have been presenting their views on cases and general policy questions.

Starting from its 10th academic year, the series is formally integrated in the competition and regulation tracks of master programs for law and economics students at the University of Mannheim. This autumn, the presenters were Thomas Fetzer (21 September), Peter Abegg (5 October), Armin Schmutzler (19 October), Dragan Jovanovic (2 November), Pierre Regibeau (16 November) and Giulio Federico (30 November).

November 2017: MaCCI Law and Economics Conference on Big Data

On November 6 and 7, 2017, the 7th MaCCI Law and Economics Conference took place at the ZEW in Mannheim. This year the topic was big data. The conference featured a keynote speech of Josef Drexler (MPI Munich), an invited lecture by Alice Hutchings (University of Cambridge), and four panel discussions. This year, the organizers of the event were MaCCI Senior Members Martin Peitz and Thomas Fetzer. About 65 participants from academia, government organizations and private companies attended the event.

November 2017: MaCCI Board Members Peitz and Wambach at the Inaugural Meeting of the Work Group Competition Economics at the German Cartel Office

MaCCI members Martin Peitz and Achim Wambach were invited to the new working group on competition economics at the German Cartel Office, Germany's competition authority. In a one-day event, they discussed recent decisions by the German Cartel Office, together with seven other economists from academia, the president of the German Cartel Office Andreas Mundt, and members from the economics group of the Cartel Office headed by chief economist Arno Rasek.

October 2017: MaCCI Workshop with German Ministry for Economics on the Institutional Design of a Framework for the Digital Economy

In September 2015, a team of 7 MaCCI members and 2 external cooperation partners was selected to provide expert opinions on a regulatory framework for the digital economy for the German Ministry for Economic Affairs and Energy. Multiple policy events taking place at the premises of the ministry in Berlin and Bonn are substantial to the two year project. On October 5, 2017, an important workshop on possible institutional designs for the digital economy took place in Berlin. MaCCI Senior Member Thomas Fetzer organized the workshop and was the moderator for two panel discussions. In a first round Fetzer discussed with Members of the Deutsche Bundestag what priorities the new government should set for its digital agenda. In a second panel discussion Fetzer debated inter alia with the President of the German Cartel Office Andreas Mundt and the President of the German National Regulatory Agency Jochen Homann whether there is a need for a new Digital Agency as suggested by the white paper „Digital Platforms“ by the Federal Ministry.

July 2017: 19th ZEW Summer Workshop for Young Economists

From July 24-27, 2017, the 19th ZEW Summer Workshop for Young Economists took place. This event is organized annually, but the topic changes according to the organizing unit and thus the workshop is not always part of the MaCCI schedule. However, in 2017 the organizing ZEW research groups were “Competition and Regulation” and “Market Design” and thus the event was able to attract many promising young researchers in the MaCCI field. The workshop featured the Heinz-König award, a EUR 5000 best paper award named after the ZEW founding director. This year, the prize was jointly awarded to Jiekai Zhang (CREST and ENSAE Paris) and Bernhard Kasberger (University of Vienna). Both winners will return to Mannheim for a research stay.



June 2017: ICT Conference with Hal Varian and Steve Tadelis

On June 23-24, 2017, the 15th ZEW Conference on the Economics of Innovation and Communication Technologies took place. Being one of the earliest ICT conferences still held, the event again attracted a number of high-profile attendees, including keynote speakers Hal Varian (University of California, Berkeley and Chief Economist at Google) and Steve Tadelis (University of California, Berkeley and VP Economist of Amazon Inc.).

June 2017: MaCCI Researchers Active at Summer Workshops

From June 12-16, 2017, the 7th MaCCI Summer Institute on Competition Policy took place in Romrod Castle, Germany. The workshop hosted a small group of leading competition economists and discussed recent advances in the academic literature. MaCCI was represented by eight of its most experienced members.

One week earlier, many of MaCCI's doctoral students took the opportunity to participate in the Competition Innovation Summer School (CISS) that was held in Orosei, Italy. CISS is organized by the Düsseldorf Institute for Competition Economics, EPFL Lausanne, KU Leuven, University of Luxemburg and ZEW.

May 2017: MaCCI Senior Member Ralf-Müller Terpitz Confirmed as KEK Expert Once Again

At their meeting on 16 March 2017, the prime ministers of the States (Länder) confirmed Prof. Dr. Ralf Müller-Terpitz as an expert for the Kommission zur Ermittlung der Konzentration im Medienbereich (KEK) for five more years. Professor Müller-Terpitz is a member of the commission since 2009, inter alia as chairman and deputy chairman.

As a body of the state media authorities in Germany, the KEK has the task to ensure diversity in the media. Therefore, the commission monitors concentration developments within the national TV market and adjacent media-related markets. For a better integration of its media related expertise and due to its close contact to competition law, the federal legislator also envisages a closer cooperation between the KEK and the Federal Cartel Office in its 9th GWB-

Amendment that will soon come into force. In the future, the KEK shall also be heard before granting a ministerial approval for mergers in the TV market.

The KEK consists of six independent experts and six directors of the state media authorities. The body of experts comprises professors for media law and media economics, two lawyers and one auditor.

April 2017: MaCCI Members at the IIOC in Boston

The International Industrial Organization Conference (IIOC) annually assembles some of the best researchers in the field of competition and innovation. In 2017, MaCCI Members Niklas Dürr, Vitali Gretschko, Michael Hellwig, Reinhold Kesler, Bettina Peters, Dominik Schober, Olga Slivko, Hidenori Takahashi, Emmanuele Tarantino and Nikolas Wölfling seized the opportunity to present their work to the audience in the United States.

March 2017: MaCCI Annual Conference

On 16 and 17 March 2017, the Centre for European Economic Research (ZEW) and the University of Mannheim jointly organized the sixth annual conference of the Mannheim Centre for Competition and Innovation (MaCCI). About 100 participants, including many renowned researchers and practitioners, attended the event to discuss cutting-edge and highly relevant research issues with regard to competition and innovation from an economic and legal perspective.

The highlight of the conference marked the keynote speech by Professor Massimo Motta, PhD (Barcelona Graduate School of Economics), who spoke in great detail about his recent three-year activity as Chief Economist in the European Commission's Directorate-General for Competition (DG Comp).

At the core of this year's conference were once again the parallel 30-minute sessions, featuring 43 cutting-edge economic and jurisprudential research contributions, which were presented by the respective authors and discussed by another researcher with a similar research focus. Particularly interesting were the sessions focusing on topics which are currently being widely dis-

cussed in academia, such as price disparity clauses, big data and platform markets. In a plenary session on the analysis of bidding competition in merger cases, Thilo Klein (Compass Lexecon), Giulio Federico, Ph.D. (DG Comp) and Dr. Alexander Rinne (Milbank) discussed the current work of competition authorities and consultancy firms in this area.

Just like in the previous years, the conference achieved its aim to promote the exchange between researchers from the fields of economics and law on the one hand, and between science and practice on the other hand.

January 2017: MaCCI Supports Master Programs on Competition and Regulation

MaCCI is proud to announce the launch of new competition and regulation master programs for lawyers and economists at the University of Mannheim. The new programs started in the academic year 2017/18 with the first acceptances in September 2017. Both programs are interdisciplinary, which means that economists will learn about competition law and lawyers will take courses in competition economics. The Mannheim Competition Policy Forum will be an official part of both programs and enables the students to get in touch with prospective employers. Those include specialized law firms, economic consultancies, and governmental institutions like ministries, the European Commission, competition authorities and regulatory agencies. In addition, MaCCI is also looking forward to recruit future doctoral students from the program.

3 Members

The Leibniz-ScienceCampus MaCCI is an initiative by the Centre for European Economic Research (ZEW) and the Department of Law and the Department of Economics of the University of Mannheim. The members of MaCCI have to have an affiliation to at least one of the two founding institutions.



MaCCI Members

In January 2018, MaCCI had 23 senior members (full professors and heads of research units at ZEW), 23 junior members (post-docs and assistant professors) and 32 doctoral students. It therefore is one of the largest centers worldwide for law and economics research in the fields of competition, regulation and innovation.

In January 2018 the following researchers were members of MaCCI.

Senior Members

Irene Bertschek (ZEW)

Andreas Engert (U. Mannheim, Law)

Harald Fadinger (U. Mannheim, Economics)

Thomas Fetzner (U. Mannheim, Law)

Jens-Uwe Franck (U. Mannheim, Law)

Vitali Gretschko (ZEW)

Friedemann Kainer (U. Mannheim, Law)
Jan Klement (U. Mannheim, Law)
Georg Licht (ZEW)
Ralf Müller-Terpitz (U. Mannheim, Law)
Nadine Klass (U. Mannheim, Law)
Volker Nocke (U. Mannheim, Economics)
Henrik Orzen (U. Mannheim, Economics)
Martin Peitz (U. Mannheim, Economics)
Bettina Peters (ZEW)
Moritz Renner (U. Mannheim, Law)
Michelle Sovinsky (University of Mannheim, Economics)
Konrad Stahl (U. Mannheim, Economics)
Jochen Streb (U. Mannheim, Economics)
Elu von Thadden (U. Mannheim, Economics)
Thomas Tröger (U. Mannheim, Economics)
Ulrich Wagner (University of Mannheim, Economics)
Achim Wambach (ZEW)

Junior Members

Hannes Beyerbach (U. Mannheim, Law)
Philipp Boeing (ZEW)
Wolfgang Briglauer (ZEW)
Miriam Buiten (U. Mannheim, Law)
Nicolas Fugger (ZEW)
Takakazu Honryo (U. Mannheim, Economics)

Harim Kim (U. Mannheim, Economics)
Mila Köhler (ZEW)
Yanping Liu (U. Mannheim, Economics)
Kathleen Nosal (U. Mannheim, Economics)
Maikel Pellens (ZEW)
Fabienne Rasel (ZEW)
Dominik Schober (ZEW)
Nicolas Schutz (U. Mannheim, Economics)
Olga Slivkó (ZEW)
Hidenori Takahashi (U. Mannheim, Economics)
Emanuele Tarantino (U. Mannheim, Economics)
Lea Tochtermann (U. Mannheim, Law)
Eleftheria Triviza (U. Mannheim, Economics)
Oliver Woll (ZEW)
Nikolas Wölfling (ZEW)
Galina Zudenkova (U. Mannheim, Economics)

Doctoral students

Allessandra Alloca (U. Mannheim, Economics)
Robert Aue (U. Mannheim, Economics)
Janna Axenbeck (ZEW)
Vanessa Behrens (ZEW)
Oliver Belitz (U. Mannheim, Law)
Marius Berger (ZEW)
Johannes Bersch (ZEW)

Francisco Esteban Cattaneo (U. Mannheim, Economics)

Bianka Dinger (U. Mannheim, Law)

Johannes Dittrich (U. Mannheim, Economics)

Niklas Dürr (ZEW)

Florian Ferrenberg (U. Mannheim, Law)

Stefan Frübing (ZEW)

Philippe Gillen (ZEW)

Michael Hellwig (ZEW)

Reinhold Kesler (ZEW)

Daria Khromenkova (U. Mannheim, Economics)

Maria Krämer (U. Mannheim, Law)

Bastian Krieger (ZEW)

Daniil Larionov (U. Mannheim, Economics)

Niccolo Lomys (U. Mannheim, Economics)

David Mattern (U. Mannheim, Law)

Andreas Michl (U. Mannheim, Law)

Heinrich Nemecek (U. Mannheim, Law)

Eric Niederprüm (U. Mannheim, Law)

Marcel Preuß (U. Mannheim, Economics)

Andreas Rief (U. Mannheim, Law)

Tobias Riehm (ZEW)

Markus Trunschke (ZEW)

Fabian Uebele (U. Mannheim, Law)

Simona Wagner (ZEW)

Yihan Yan (U. Mannheim, Economics)

People who left MaCCI in 2017 and their new affiliation (if known)

Former Senior Members:

Kai Hüschelrath (Schmalkalden University of Applied Sciences)

Former Junior Members:

Raffaele Fiocco (University Rovira I Virgili, Reus)

Sven Heim (Mines ParisTech)

Ulrich Laitenberger (Telécom ParisTech)

Andras Niedermayer (Université Paris-Dauphine)

Patrick Schulte (Bundesbank)

Chengsi Wang (Monash University)

Former Doctoral Students:

Elke Balzer (Public Prosecutor's Office)

Elisabeth Bauer

Paul Hünermund (University of Maastricht)

Markus Kohlmann

Christoph Wolf (Bocconi University)

Daniel Widmann

4 Research Projects and Research Output

MaCCI members were very active in conducting research in the areas of competition, regulation and innovation law and economics. In the following, we start off by briefly describing one large MaCCI project. In addition, we provide a full list of all publications achieved by MaCCI members in 2017.

Research Projects

EXPERT DIALOGUE REGULATORY FRAMEWORK FOR THE DIGITAL ECONOMY

Apart from independent research projects, one of MaCCI's tasks and goals is also to provide expert opinions for policymakers. From September 2015 to August 2017, MaCCI showed and evaluated policy options for a regulatory framework for the digital economy in a project that was commissioned by Germany's Federal Ministry for Economic Affairs and Energy (BMWi). The project dealt with the digital economy in the strict sense, i.e. the provision of digital infrastructure, content and services, and with the digitalization of other sectors of the economy. Based on a meta study that surveyed the current state of the digital economy, the project partners looked at different aspects more in depth in several studies. These were discussed in workshops with stakeholders from business, science, and politics. The project team consisted of seven MaCCI members as well as Prof. Dr. Heike Schweitzer (Free University of Berlin) and Prof. Dr. Jan Krämer (University of Passau).

Internet:

<http://www.zew.de/en/projects/1519>

Full research output of MaCCI members in 2017

In 2017, MaCCI members were very successful in publishing papers in top law and top economics journals as well as applied journals and chapters in books. In the following, we provide a complete list of the research output of MaCCI members in 2017.

Publications in Journals

Published:

Acs, Zoltán J., David B. Audretsch, Erik E. Lehmann and **Georg Licht** (2017). "National Systems of Innovation", *Journal of Technology Transfer* 42(5), 997-10.

Bergler, Julian, **Sven Heim** and **Kai Hüschelrath** (2017). "Strategic Capacity Withholding Through Failures in the German-Austrian Electricity Market", *Energy Policy* 102, 210-221.08.

Beyerbach, Hannes (2017). "Rezension zu: Alfred G. Debus (Hrsg.), Informationszugangsrecht Baden-Württemberg", *Verwaltungsblätter für Baden-Württemberg*, 439-440.

Böing, Philipp, Zhao Rong and Xiaokai Wu (2017). "The Effect of Institutional Ownership on Firm Innovation: Evidence from Chinese Listed Firms", *Research Policy* 46, 1533-1551.

Breinlich, Holger, **Volker Nocke**, and **Nicolas Schutz** (2017). "International Aspects of Merger Policy: A Survey", *International Journal of Industrial Organization* 50, 415-429.

Briglauer, Wolfgang and Ingo Vogelsang (2017). "A Regulatory Roadmap to Incentivize Investment in New High-Speed Broadband Networks", *DigiWorld Economic Journal* 106, 143-160.

Büchner, Jens, Philipp Hörnig, Vigen Nikogosian, **Dominik Schober**, Hartmut Weyer and **Oliver Woll** (2017). "Modernisierung des Systems aus Netzentgelten, Umlagen und Steuern - Effektive Klimapolitik erfordert eine systemische Reform", et - *Energiewirtschaftliche Tagesfragen* 11/2017, 51-55.

Cinnirella, Francesco, and **Jochen Streb**. "The role of human capital and innovation in economic development: evidence from post-Malthusian Prussia". *Journal of Economic Growth*, 2017, 22(2), pp.193-227.

Dachs, Bernhard, Martin Hud, Christian Köhler and **Bettina Peters** (2017). "Innovation, Creative Destruction, Structural Change: Firm-level Evidence from European Countries", *Industry and Innovation* 24(4), 325-345

Dürr, Niklas and **Kai Hüschelrath** (2017). "Patterns of Entry and Exit in the Deregulated German Interurban Bus Industry", *Transport Policy* 59, 196-208.

Dürr, Niklas and **Kai Hüschelrath** (2017). "Deregulation and the Determinants of Network Access: Evidence from the German Interurban Bus Industry", *Applied Economics Letters* 24 (13), 950-955.

Fetzer, Thomas (2017). "Zulässigkeit von Zero-Rating-Angeboten und Traffic-Shaping-Maßnahmen – Zulässigkeitsregelungen der europäischen Netzneutralitätsverordnung", *MutliMedia und Recht*, 579-583.

Fetzer, Thomas, Wolfgang Briglauer, Carlo Cambini and **Kai Hüschelrath** (2017). "The European Electronic Communications Code: A Critical Appraisal with a Focus on Incentivizing Investment in Next Generation Broadband Networks", *Telecommunications Policy*, 1-14.

Franck, Jens Uwe (2017). "Rights, remedies, and effective enforcement in air transportation: Ruijsenaars", *Common Market Law Review* 54, 1867–1886.

Franck, Jens Uwe (2017). "Zwischen Marktordnung und Interessenausgleich: Pauschalierung von Kartellschäden und AGB-Recht", *Zeitschrift für das gesamte Handelsrecht und Wirtschaftsrecht*, 955–1006.

Franck, Jens Uwe (2017). "Implementation of the EU Damages Directive into Member State law. Binding effect of decisions of national authorities. Introduction with some comparative remarks from a German perspective", *Concurrences Review* 3, 37–40.

Heim, Sven, Kai Hüschelrath, Philipp Schmidt-Dengler and **Maurizio Strazzeri** (2017). "The Impact of State Aid on the Survival and Financial Viability of Aided Firms", *European Economic Review* 100, 193-214.

Heim, Sven, Luigi Grossi and **Michael Waterson** (2017). "The Impact of the German Response to the Fukushima Earthquake", *Energy Economics* Volume 66, 450 - 465.

Hellwig, Michael and **Kai Hüschelrath** (2017). "Cartel Cases and the Cartel Enforcement Process in the European Union 2001-2015: A Quantitative Assessment", *Antitrust Bulletin* 62 (2), 400-438.46-381.

Hiedemann, Bridget, **Michelle Sovinsky**, and Steven Stern. "Will you still want me tomorrow? The dynamics of families' long-term care arrangements." *Journal of Human Resources*, 0213-5454R1.

Hüschelrath, Kai and **Ulrich Laitenberger** (2017). "The Settlement Procedure in the European Commission's Cartel Cases: An Early Evaluation", *Journal of Antitrust Enforcement* Volume 5(3), 458–487.

Kainer, Friedemann (2017). "Tarifverträge im Fokus des Kartellrechts: zum Urteil des EFTA-Gerichtshofs E-14/15 (Holship) vom 19.04.2016", *Europäische Zeitschrift für Arbeitsrecht*, 90-100.

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Kainer, Friedemann (2017). "Deutsche Mitbestimmung zur Wahl von Arbeitnehmervertretern im Aufsichtsrat – Anmerkung zu EuGH, Urt. vom 18.07.2017, Rs. C-566/15, Erzberger/TUI", *Neue Juristische Wochenschrift*, 2603-2605.

Kainer, Friedemann (2017). "Nach den Wahlen in London: Richtung „Hard“ oder „Soft“ Brexit?", Editorial, *Zeitschrift für das Privatrecht der Europäischen Union*, 157.

Kainer, Friedemann and Johannes Persch (2017). "Die intertemporale Anwendbarkeit des § 33 Abs. 5 GWB zwischen Rückwirkung und Gleichbehandlung – Anmerkung zum Urteil des OLG Karlsruhe v. 9.11.2016 – Grauzementkartell II", *Neue Zeitschrift für Kartellrecht*, 364-368.

Kainer, Friedemann and Michael Schweipert (2017). "Werkverträge und verdeckte Leiharbeit nach dem neuen Arbeitnehmerüberlassungsgesetz", *Neue Zeitschrift für Arbeitsrecht*, 13-18.

Kainer, Friedemann and Christian Weber (2017). "Datenschutzrechtliche Aspekte des „Talentmanagements“, *Betriebs-Berater*, 2740-2747.

Karle, Heiko and **Martin Peitz**. "De-targeting: Advertising an Assortment of Products to Loss-Averse Consumers", *European Economic Review* 95, 103-124 (2017).

Kühling, Jürgen and **Achim Wambach** (2017). "Ministererlaubnisverfahren – Kein Anlass zu grundlegenden Reformen", *Wirtschaft und Wettbewerb* 1.

Le Coq, Chloé, **Henrik Orzen**, and Sebastian Schwenen, "Pricing and Capacity Provision in Electricity Markets: An Experimental Study"; *Journal of Regulatory Economics*, 2017, 51(2), 123-158

Lehmann-Hasemeyer, Sibylle and **Jochen Streb**. "Does Social Security Crowd Out Private Savings? The Case of Bismarck's System of Social Insurance." *European Review of Economic History* (2017): 1-24.

Mailath, George J., **Volker Nocke**, and Lucy White (2017). "When and How the Punishment Must Fit the Crime," *International Economic Review* 58, 315-330.

Mezőfi, Balázs, **Andras Niedermayer**, Daniel Niedermayer, and Balázs Márton Süli (2017). "Solvency II reporting: How to interpret funds' aggregate solvency capital requirement figures", *Insurance: Mathematics and Economics* 76,164-171.

Müller-Terpitz, Ralf (2017). "Einbindung von Intermediären in das medienrechtliche System der Vielfaltssicherung", *AfP – Zeitschrift für Medien und Kommunikationsrecht*, 380-384.

Müller-Terpitz, Ralf (2017). "Möglichkeiten und Grenzen der Gestaltung von Entgelttarifen durch die Bayerische Medien Technik GmbH", *Zeitschrift für Urheber- und Medienrecht*, 624-632.

Müller-Terpitz, Ralf (2017). "Die Zukunft der Akkreditierung nach der bundesverfassungsgerichtlichen Entscheidung vom 17. Februar 2016", *Recht der Jugend und des Bildungswesens*, 23-33.

Narita Daiju and **Ulrich J. Wagner**; "Strategic uncertainty, indeterminacy, and the formation of international environmental agreements", *Oxford Economic Papers*, Volume 69, Issue 2, 1 April 2017, Pages 432–452.

Nocke, Volker and **Nicolas Schutz** (2017). "Quasi-Linear Integrability", *Journal of Economic Theory* 169, 603-628.

Peitz, Martin, Sven Rady and Piers Trepper. "Experimentation in Two-Sided Markets", *Journal of the European Economic Association* 15, 128-172 (2017).

Pellens, Maikel and Antonio Della Malva (2017), "Corporate science, firm value, and vertical specialization: evidence from the semiconductor industry", *Industrial and Corporate Change* 40, 1-17.

Peters, Bettina, Mark J. Roberts and Van Anh Vuong (2017), "Dynamic R&D Choice and the Impact of the Firm's Financial Strength", *Economics of Innovation and New Technology* 26(1-2), 134-149.

Peters, Bettina, Mark J. Roberts, Van Anh Vuong and Helmut Fryges (2017), "Estimating Dynamic R&D Demand: An Analysis of Costs and Long-Run Benefits", *RAND Journal of Economics* 48(2), 409-437.

Rasel, Fabienne (2017), "ICT and Global Sourcing - Evidence for German Manufacturing and Service Firms, *Economics of Innovation and New Technology*" 26(7), 634 - 660.

Richter, Daniel and **Achim Wambach** (2017), "Aufsicht der deutschen Flughäfen nicht dem Eigentümer überlassen", *Wirtschaftsdienst* 5, 339-343.

Schepp, Nils-Peter and **Achim Wambach** (2017), "VW, Lufthansa: Verzerzt eine zu große Nähe der Politik zur Industrie den Wettbewerb?", *ifo Schnelldienst* 20, 3-5.

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5 Events

In 2017, MaCCI invested substantial financial and human resources in the organization of conferences and workshops. By organizing such events, MaCCI aims to enable interaction between established and young international researchers. It also receives valuable feedback on MaCCI research project output. Other events aim at an audience in Germany to diffuse knowledge.

In the following, we first provide a full list of all MaCCI events in 2017. Further information can be found on the internet at www.macci.eu. The programs of the events are also included in the annex to this report.

In addition to dissemination activities to the outside world, MaCCI has established two internal annual events. Each spring it holds the MaCCI IO day which contains cutting-edge research on competition, regulation and innovation issues and stimulates the exchange of ideas between ZEW and University of Mannheim researchers. Each fall (since 2013) it holds the MaCCI Competition and Regulation Day during which researchers from law and economics at the University of Mannheim and ZEW researchers present ongoing research focusing on the interaction between law and economics.

MaCCI is also the catalyzer to communicate economic methods to legal scholars (in particular, doctoral students) and to acquaint economists with legal analysis.

MaCCI Events

01 December 2017

MaCCI Competition and Regulation Day

06-07 November 2017

MaCCI Law and Economics Conference on Big Data

24-27 July 2017

19th ZEW Summer Workshop on Designing Institutions: Regulation and Markets

23-24 June 2017

15th ZEW Conference on the Economics of Information and Communication Technologies

12-16 June 2017

MaCCI Summer Institute on Competition Policy

5-9 June 2017

Competition and Innovation Summer School

15-16 May 2017

7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting

11-12 May 2017

Mannheim Energy Conference

10 May 2017

MaCCI IO Day

16-17 March 2017

MaCCI Annual Conference of the Leibniz ScienceCampus

Additional information

Section 2, MaCCI Snapshots, describes several of our events in detail.

Lectures in MaCCI seminar series

Mannheim Competition Policy Forum (MCPF)

30 November 2017

Giulio Federico (European Commission)

Horizontal Mergers and Innovation

16 November 2017
Pierre Regibeau (CRA)
FRAND Commitments and Standard Essential Patents

02 November 2017
Dragan Jovanovic (Deutsche Telekom)
Online Platforms and the (EU) Data Economy - Implications for Competition and Regulation

19 October 2017
Armin Schmutzler (U Zurich, Vice President Swiss Competition Commission)
Competition Policy in Switzerland - An Economist's Perspective

05 October 2017
Peter Abegg (Deutsche Bahn AG)
Infrastructure Investment Under Regulation

21 September 2017
Thomas Fetzer (University of Mannheim)
Zero Rating, Traffic Shaping, and the European Net Neutrality Regulation 2015/2120

04 May 2017
Andrew Daughety and Jennifer Reinganum (Vanderbilt University)
Information Suppression by Teams and Violations of the Brady Rule

02 March 2017
Carlo Cambini (Turin School of Local Regulation)
Regulation and Investment in European High-Speed Broadband Infrastructure

23 February 2017
Toshiaki Yamanaka (University of Tokyo)
Liabilities and Remedies of Directors and Officers: A Comparative Perspective

Mannheim Law and Economics Forum (MaLEF)

04 May 2017
Prof. Andrew Daughety and Prof. Jennifer Reinganum (Vanderbilt University)
Information Suppression by Teams and Violations of the Brady Rule

23 March 2017

Prof. Dr. Jaka Cepec (University of Ljubljana)

Debt Recovery in Firm Liquidations: Do Liquidation Trustees Matter?

23 February 2017

Dr. Toshiaka Yamanaka (University of Tokyo)

Liabilities and Remedies of Directors and Officers: A Comparative Perspective

Annex

In this Annex, we include the programs of all MaCCI events organized in 2017.

Annual Conference of the Leibniz Science Campus
MaCCI Mannheim Centre for Competition and Innovation
16th to 17th March 2017

Thursday, 16 March 2017

12:00 – 1:15 p.m.	Arrival and Registration <i>Fingerfood, Coffee and Drinks</i>
1:15 – 1:30 p.m.	Welcome Martin Peitz (University of Mannheim, CERRE and MaCCI)
1:30 – 3:00 p.m.	Parallel Sessions I
3:00 – 3:30 p.m.	<i>Coffee Break</i>
3:30 – 5:00 p.m.	Parallel Sessions II
5:00 – 5:30 p.m.	<i>Coffee Break</i>
5:30 – 7:00 p.m.	Parallel Sessions III
8:00 p.m.	Conference Dinner (supported by Compass Lexecon)

Friday, 17 March 2017

9:00 – 10:00 a.m.	Keynote: The Problems with Merger Control Massimo Motta (Barcelona Graduate School of Economics) Chair: Thomas Fetzer
10:00 – 10:30 a.m.	<i>Coffee Break</i>
10:30 a.m. – 12:00 p.m.	Plenary Session: Analysis of Bidding Competition in Merger Cases Giulio Federico (European Commission, DG Competition) Alexander Rinne (Milbank, Tweed, Hadley & McCloy) Thilo Klein (Compass Lexecon)
12:00 – 1:30 p.m.	<i>Lunch Break</i>
1:30 – 3:00 p.m.	Parallel Sessions IV
3:00 – 3:30 p.m.	<i>Coffee Break</i>
3:30 – 5:00 p.m.	Parallel Sessions V
5:00 p.m.	<i>Farewell</i>

13:30-15:00	Room Brussels	Room 1	Room 2
	(A) Platforms I	(B) Innovation	(C) Retail Markets
	<i>Chair:</i> Martin Peitz	<i>Chair:</i> Emanuele Tarantino	<i>Chair:</i> Oren Rigbi
	<p>Oezlem BEDRE-DEFOLIE (ESMT Berlin) & Simon Anderson</p> <p>Optimal variety and pricing of a trade platform</p> <p>Discussant: Jerome Pouyet</p>	<p>Thanos ATHANASOPOULOS (Leicester Business School and De Montfort University)</p> <p>Incentives to Innovate, Compatibility and Welfare in Durable Markets with Network Effects</p> <p>Discussant: Emanuele Tarantino</p>	<p>Samuel DE HAAS (University of Gießen), Daniel Herold & Jan Thomas Schäfer</p> <p>Shopping hours and entry - A case study on Aldi</p> <p>Discussant: Oren Rigbi</p>
	<p>Francisco RUIZ-ALISEDA (Pontifical Catholic University of Chile) & Gaston Llanes</p> <p>Private contracts in two-sided markets</p> <p>Discussant: Chiara Fumagalli</p>	<p>Markus REISINGER (Frankfurt School of Finance and Management) & Emanuele Tarantino</p> <p>Patent Pools in Input Markets</p> <p>Discussant: Johannes Koenen</p>	<p>Mai Thi NGUYEN (Norwegian School of Economics), Øystein Foros & Frode Steen</p> <p>The Effects of a Day Off from Retail Price Competition: Evidence on Consumer Behavior and Firm Performance in Gasoline Retailing</p> <p>Discussant: Daniel Herold</p>
	<p>Doh-Shin JEON (Toulouse School of Economics), Byung-Cheol Kim & Domenico Menicucci</p> <p>Second-degree Price Discrimination by a Two-sided Monopoly Platform</p> <p>Discussant: Roland Strausz</p>	<p>Emanuele TARANTINO (University of Mannheim & MaCCI) & Bernhard Ganglmair & Timothy Simcoe</p> <p>Learning When to Quit</p> <p>Discussant: Maria García-Vega</p>	<p>Oren RIGBI (Ben-Gurion University) & Itai Ater</p> <p>The Effect of Mandatory Disclosure of Retail Prices: Evidence from the Israeli Supermarket Industry</p> <p>Discussant: Mai Thi Nguyen</p>
15:00-15:30	Coffee Break		

Parallel sessions II

	Room Brussels	Room 1	Room 2
15:30-17:00	(A) Platforms II <i>Chair: Markus Reisinger</i>	(B) Empirical Advances in Competition Economics <i>Chair: Sven Heim</i>	(C) Recent Advances in Competition Law <i>Chair: Thomas Fetzer</i>
	Johannes DITTRICH (University of Mannheim & MaCCI), Heiko Karle & Heiner Schumacher Selling News Information to Consumers Discussant: Doh-Shin Jeon	Maude HASBI (Telecom ParisTech) Impact of Superfast Broadband on Local Economic Growth: Empirical Evidence Using a Matching Estimator Discussant: Wolfgang Briglauer	Jotte MULDER (Europa Institute Utrecht University) EU competition law versus private regulation: enabling or restrictive? Discussant: Carsten König
	Slobodan SUDARIC (Humboldt University of Berlin) & Philipp Dimakopoulos User Data and Platform Competition Discussant: Francisco Ruiz-Aliseda	Maria GARCIA-VEGA (University of Nottingham), Patricia Hofmann & Richard Kneller Multinationals and the Globalization of R&D Discussant: Patrick Schulte	Anna BUTENKO (University of Amsterdam and TILEC) Sharing Energy: Dealing With Regulatory Disconnect in Dutch Energy Law Discussant: Jotte Mulder
	Jérôme POUYET (Paris School of Economics) & Thomas Tregouet Vertical Mergers in Platform Markets Discussant: Oezlem Bedre-Defolie	Sven HEIM (ZEW & MaCCI), Kai Hüschelrath, Ulrich Laitenberger, Yossi Spiegel Minority Shares and Cartel Stability Discussant: Christine Zulehner	Carsten KÖNIG (University of Göttingen) The Imposition of “Follow-on Penalties” on Managers and Employees Discussant: Anna Butenko
17:00-17:30	Coffee Break		

Parallel sessions III

	Room Brussels	Room 1	Room 2
17:30-19:00	(A) Auctions <i>Chair:</i> Hidenori Takahashi	(B) Search & Switching <i>Chair:</i> Rune Stenbacka	(C) Law and Economics <i>Chair:</i> Kai Hüscherlath
	Christoph WOLF (University of Mannheim & MaCCI) & Stefan Weiergraeber The Effect of Revenue Uncertainty on Procurement Outcomes: Evidence from German Railway Passenger Services Discussant: Nicolas Fugger	Daniel GARCIA (University of Vienna) Dynamic Pricing with Search Frictions Discussant: Jose Moraga	Or BROOK (University of Amsterdam) The political role of BERs in balancing competition and non-competition interests: An Empirical Coding Discussant: Miriam Buiten
	Vladimir MARES (INSEAD), Luke M. Froeb & Steven Tschantz Horizontal Mergers in Optimal Auctions Discussant: Frank Schlütter	Jose MORAGA (Vrije Universiteit Amsterdam) & Yajie Sun Quality Provision and Welfare in Search Markets Discussant: Rune Stenbacka	Miriam BUITEN (Erasmus University Rotterdam), Peter van Wijck, Jan Kees Winters Do private damages actions drive out leniency applications? Discussant: Elias Deutscher
	Christine ZULEHNER (Goethe University of Frankfurt), Michael Weichselbaumer & Klaus Gugler Evaluation of bidding groups in first-price auctions Discussant: Hidenori Takahashi	Rune STENBACKA (Hanken School of Economics) & Tuomas Takalo Switching Costs and Financial Stability Discussant: Daniel Garcia	Johannes MUTERS (University of Würzburg) & Matthias Hunold Capacity constrained price competition with transportation costs Discussant: Jean-Philippe Tropeano

20:00	<p>Conference Dinner (supported by Compass Lexecon) <i>Location: Restaurant "Die Küche" (Hafenstr. 49, 68159 Mannheim)</i> <i>Please note that participation in the dinner is limited to participants who registered for the dinner in advance.</i></p>
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Parallel sessions IV

	Room Brussels	Room 1	Room 2
13:30-15:00	(A) Antitrust Economics <i>Chair: Nicolas Schutz</i>	(B) Best Price Clauses & Hotels <i>Chair: Chengsi Wang</i>	(C) Media Pluralism and Competition Law <i>Chair: Ralf Müller-Terpitz</i>
	Jean-Philippe TROPEANO (Université de Paris 1 and Paris School of Economics) & Andreea Cosnita-Langlais Litigation, Settlement, and the Role of Legal Precedent: An Application to Antitrust Commitments Discussant: Nicolas Schutz	Frank SCHLÜTTER (Düsseldorf Institute for Competition Economics), Matthias Hunold, Ulrich Laitenberger & Reinhold Kesler Evaluation of best price clauses in hotel booking Discussant: Hannes Ullrich	This is an invited session on the topic of Media Pluralism and Competition Law – Recent Developments The two speakers Boris PAAL (University of Freiburg) Björn KUCHINKE (University of Weimar) will first provide opening statements of about 25-30 minutes each. Afterwards, there will be about 30 minutes time for discussion.
	Yossi SPIEGEL (Tel Aviv University) & David Gilo Antitrust regulation of excessive prices Discussant: Jan Bouckaert	Ulrich LAITENBERGER (ZEW & MaCCI), Matthias Hunold & Reinhold Kesler Hotel rankings of online travel agents and pricing across distribution channels Discussant: Chengsi Wang	
	Nicolas SCHUTZ (University of Mannheim & MaCCI) & Joao Montez A Model of Garbage: Why and When to Allow Competitors to Share Information on Capacities Discussant: Yossi Spiegel	Chengsi WANG (University of Mannheim & MaCCI) & Julian Wright Platform investment and price parity clauses Discussant: Vladimir Mares	
15:00-15:30	Coffee Break		

Parallel sessions V

	Room Brussels	Room 1	Room 2
15:30-17:00	(A) Theoretical Advances in Competition Economics <i>Chair: Roland Strausz</i>	(B) Industry Studies <i>Chair: Kathleen Nosal</i>	(C) Big Data <i>Chair: William E. Kovacic</i>
	Matthias HUNOLD (Düsseldorf Institute for Competition Economics) Backward ownership, uniform pricing and entry deterrence Discussant: Heiko Karle	Johannes KOENEN (Ifo Institute for Economic Research, Munich) Oliver Falck, Alexandra Heimisch & Andreas Mazat Regulating an industry undergoing technological change - The case of telecom in Austria Discussant: Ulrich Laitenberger	Elias DEUTSCHER (European University Institute, Florence) The role of personal data and privacy in merger analysis: A critical reassessment of the EU Commission's Facebook/WhatsApp decision Discussant: Ramsi Woodcock
	Jan BOUCKAERT (University of Antwerp) & Geert Van Moer Mergers and Horizontal Subcontracting Discussant: Johannes Muthers	Joanna PIECHUCKA (Paris School of Economics) & Daniel Herrera-Araujo Effect of mergers on service positioning: Evidence from the French hospital industry Discussant: Kathleen Nosal	Patrick SCHULTE (ZEW & MaCCI), Reinhold Kesler & Michael Kummer User Data, Market Power and Innovation in Online Markets: Evidence from the Mobile App Industry Discussant: Maude Hasbi
	Hannes ULLRICH (DIW Berlin), Ozlem Bedre-Defolie & Minjae Song Assessing the Impact of Payment Card Fee Regulation Discussant: Matthias Hunold	Kathleen NOSAL (University of Mannheim & MaCCI) Unintended Consequences of Regulating Abortion: The Effect of Clinic Closings on Abortion Timing in Texas Discussant: Joanna Piechucka	Ramsi WOODCOCK (Georgia State University, Atlanta) Big Data, Price Discrimination and Antitrust Discussant: William E. Kovacic
17:00	Farewell		

MaCCI IO Day
Wednesday, 10 May 2017
(Location: L7, 3-5 4.56)

MORNING SESSIONS

8:45-9:00 Coffee and Registration

SESSION 1 Chair: Michelle Sovinsky

9:00-9:50 **Vitali Gretschko**, "Robust Bidding"

Discussant: **Andras Niedermayer**

9:50-10:00 Short Coffee break

10:00-10:50 **Emanuele Tarantino**, "Learning When to Quit"

Discussant: **Kathleen Nosal**

10:50-11:40 **Christoph Wolf**, "The Effect of Revenue Uncertainty on
Procurement Outcomes"

Discussant: **Hidenori Takahashi**

11:40-14:00 Lunch

AFTERNOON SESSIONS

SESSION 2 Chair: Chengsi Wang

14:00-14:50 **Nicolas Schutz**, "A Model of Garbage: Price Competition with Unobservable Inventories"

Discussant: **Thomas Troeger**

14:50-15:40 **Dominik Schober**, "Disincentive regulation: evidence for ratchet effect among German electricity distribution system operators"

Discussant: **Yanping Liu and Christoph Wolf**

15:40-16:10 Long Coffee Break

SESSION 3 Chair: Martin Peitz

16:10-17:00 **Marcel Preuß**, "Online search tracking and consumer privacy"

Discussant: **Chengsi Wang**

17:00-17:50 **Niccolo Lomys**, "Sequential Collective Search in Networks"

Discussant: **Takakazu Honryo**

Mannheim Energy Conference 2017

Sustainable energy markets

Mannheim, May 11/12, 2017

PROGRAMME

Thursday, May 11, 2017

09:30	Arrival and Registration	
10:00	Room Luxemburg Welcome Address Achim WAMBACH (ZEW Mannheim & MaCCi & University of Mannheim)	
10:15	Room Luxemburg Keynote Lecture The Road Ahead for Solar PV Stefan Reichelstein (Stanford University & University of Mannheim) Chair: Achim WAMBACH (ZEW Mannheim & MaCCi & University of Mannheim)	
11:00	Coffee Break	
11:15-12:45	Room Luxemburg Parallel Session Ia: Power Plants and Regulation Chair: Thomas Triebs	Room Straßburg Parallel Session Ib: Auctions Chair: Bert Willems
	Robert GERMESHAUSEN (ZEW Mannheim) The EU ETS and Efficiency of Fossil Fuel Power Plants Discussant: Mirjam Kosch	Pär HOLMBERG (Research Institute of Industrial Economics) Comparing auction designs where suppliers have uncertain costs and uncertain pivotal status Discussant: Philippe Gillen
	Mirjam KOSCH (ETH Zurich) Impacts of the UK carbon price floor on CO2 abatement Discussant: Thomas Triebs	Fabian OCKER (Karlsruhe Institute of Technology) Harmonization of the European Balancing Power Markets: A Theoretical and Empirical Investigation Discussant: Bert Willems
	Thomas TRIEBS (Loughborough University) Objectives and Incentives: Evidence from the Privatisation of Great Britain’s Power Plants Discussant: Robert Germeshausen	Bert WILLEMS (Tilburg University) Multi-product Supply Function Equilibria Discussant: Vitali Gretschko
12:45	Lunch Break	

13:30	Room Luxemburg Keynote Lecture (Overly) Great Expectations: the disillusionment of the left with carbon markets in California James Bushnell (University of California, Davis) Chair: Ulrich Wagner (University of Mannheim)	
14:30-16:00	Room Luxemburg Parallel Session IIa: Innovation Chair: Robert Kalcik	Room Straßburg Parallel Session IIb: Imperfect Competition and Electricity Pricing Chair: Luigi Grossi
	<p>Martin KALTHAUS (Friedrich Schiller University Jena) Flexibility in the Selection of Patent Counts: Implications for Policy Recommendations and p-Hacking Discussant: Claudio Baccianti</p> <p>Claudio BACCIANTI (ZEW Mannheim) Laggard Sectors and Green Growth Discussant: Robert Kalcik</p> <p>Robert KALCIK (Bruegel) An approach to identify the sources of low-carbon growth for Europe Discussant: Martin Kalthaus</p>	<p>Aleksandar ZAKLAN (DIW Berlin) Environmental Policy and the Competitiveness of Product Markets: The Case of Electricity Discussant: Nikolas Wölfig</p> <p>Nikolas WÖLFING (ZEW Mannheim) Electricity Forward Markets Discussant: Luigi Grossi</p> <p>Luigi GROSSI (University of Verona) Robust forecasting of electricity prices using information on renewable sources Discussant: Aleksandar Zaklan</p>
16:00	Coffee Break	
16:30-18:00	Room Luxemburg Parallel Session IIIa: Experiments Chair: Stefan Lamp	Room Straßburg Parallel Session IIIb: Storage and Balancing Markets Chair: Christoph Graf
	<p>Mark ANDOR (RWI Essen) Social norms and energy conservation beyond the US - A replication Discussant: Andrius Kazukauskas</p> <p>Andrius KAZUKAUSKAS (Umeå University) The peer comparison in real time: A field experiment of water and electricity consumption Discussant: Stefan Lamp</p> <p>Stefan LAMP (Toulouse School of Economics) Long-Run Effects of Competition on Solar PV Demand and Pricing Discussant: Mark Andor</p>	<p>Bastian WESTBROCK (Utrecht University) Demand Participation in Balancing Markets Discussant: Elisa Trujillo-Baute</p> <p>Elisa Trujillo-Baute (University of Barcelona) Intermittency and the social benefits of storage Discussant: Christoph Graf</p> <p>Christoph GRAF (UC Berkeley) The impact of renewables on the arbitrage value of storage Discussant: Bastian Westbrook</p>
18:00	End of first day	
19:00	Conference Dinner	

P R O G R A M M E

Friday, May 12, 2017

09:00-10:30	Room Luxemburg Parallel Session IVa: Firm Competitiveness and Regulation Chair: Andreas Gerster	Room Straßburg Parallel Session IVb: Trade and Energy Policy Chair: Oliver Schenker
	Michael THEMANN (RWI Essen) Multinational corporations and the EU Emissions Trading System: Asset erosion and creeping deindustrialization? Discussant: Marita Laukkanen	Florian LANDIS (ETH Zurich) Cost-effectiveness and Incidence of Renewable Energy Promotion in Germany Discussant: Frank Pothén
	Marita LAUKKANEN (VATT Institute for Economic Research) Missing link between energy tax refunds and firms' competitiveness Discussant: Andreas Gerster	Frank POTHÉN (University of Hannover) The Interaction of Climate and Trade Policy Discussant: Oliver Schenker
	Andreas GERSTER (RWI Essen) The Effect of Electricity Taxation on Firm Competitiveness: Evidence from the German Manufacturing Sector Discussant: Michael Themann	Oliver SCHENKER (Frankfurt School of Finance & Management) On the Dynamic Efficiency of Trade-related Climate Policy Instruments - Competitive Pressure and Emission-reducing Innovation Discussant: Florian Landis
10:30	Coffee Break	
10:45	Room Luxemburg Keynote Lecture Consumer Inertia in Retail Energy Markets: Evidence from Britain Catherine Waddams (University of East Anglia) Chair: Kai Hüschelrath (ZEW Mannheim & MaCCI & University of Mannheim)	
11:45	Lunch Break	
12:45-14:15	Room Luxemburg Parallel Session Va: Firm Behaviour Chair: Ulrich Wagner	Room Straßburg Parallel Session Vb: Electricity Markets Chair: Thomas Tangerås
	Romain BIZET (Mines ParisTech - Centre for Industrial Economics) Evaluating the impact of local monitoring on nuclear safety: Evidence from France Discussant: Philipp Massier Philipp MASSIER (ZEW Mannheim) Industrial Energy Demand and Energy Efficiency - Firm-level Evidence from Germany Discussant: Ulrich Wagner	Nicolas WEIDMANN-ORDÓÑEZ (University of Basel) Coordinating Policy Interventions on Imperfectly Competitive Markets: The Case of Electricity Markets Discussant: Jan Abrell Jan ABRELL (ETH Zurich) Heterogeneity of Intermittent Energy Sources and Cost-effective Renewable Policies Discussant: Thomas Tangerås

Ulrich WAGNER (University of Mannheim)
The co-benefits of climate policy:
Evidence from the EU Emissions Trading
Scheme
Discussant: Romain Bizet

Thomas TANGERÅS (Research Institute of
Industrial Economics)
The competitive effects of linking
electricity markets across space and time
Discussant: Nicolas Weidmann-Ordóñez

14:15	Coffee Break	
14:45-16:15	<p>Room Luxemburg</p> <p>Parallel Session VIa: Residential Energy</p> <p>Chair: Doina Radulescu</p> <p>David DELLER (University of East Anglia) UK Household Energy Expenditure Shares in the Long Run Discussant: Luisa Dressler</p> <p>Luisa DRESSLER (Université libre de Bruxelles & ECARES) Do alert the inert! Switching costs vs. limited awareness in retail electricity markets Discussant: Doina Radulescu</p> <p>Doina RADULESCU (University of Bern) Welfare and Redistribution in Residential Electricity Markets With Solar Power Discussant: David Deller</p>	<p>Room Straßburg</p> <p>Parallel Session VIb: Utilities</p> <p>Chair: Souvik Datta</p> <p>Eva DEUCHERT (Netze BW) Estimating the general X-factor using regression analysis Discussant: Dominik Schober</p> <p>Dominik SCHOBER (ZEW Mannheim) Pitfalls of (Dis-)incentive Regulation: The Ratchet Effect in German Revenue Cap Regulation Discussant: Souvik Datta</p> <p>Souvik DATTA (University of Glasgow) Decoupling and demand-side management: Evidence from the US electric industry Discussant: Eva Deuchert</p>
16:15	Farewell Drinks & Pretzels	

7th ZEW/MaCCI Conference on the Economics of Innovation and Patenting

Final Version: May 11, 2017

Mannheim, May 15-16, 2017

Conference venue: ZEW, L 7, 1, 68161 Mannheim

P R O G R A M M E

M o n d a y , M a y 1 5 , 2 0 1 7

08:30	Arrival and Registration
09:00	Welcome Address <i>Georg Licht, ZEW & MaCCI Mannheim, DE</i>
09:15 Room Brussels	PLENARY SESSION A <i>Chair: Georg Licht, ZEW & MaCCI Mannheim, DE</i>
	Are "Patent Boxes" a Good Way to Encourage Innovation? <i>Bronwyn H. Hall, University of Berkeley and NBER, US</i>
	All Patents Great and Small - A Big Data Network Approach to Valuation <i>Andrew W. Torrance, University of Kansas School of Law, US</i>
11:00	Coffee Break
11:20	PARALLEL SESSIONS I
12:20	Lunch Break
13:15 Room Brussels	PLENARY SPEED PAPER DATING (Part A: Presentation) <i>Chair: Dirk Czarnitzki, KU Leuven, DE</i>
14:15	INDIVIDUAL PAPER DATING (Part B: Poster) & Coffee
15:15	PARALLEL SESSIONS II
16:45	Coffee Break
17:00	PARALLEL SESSIONS III
18:30	End of First Day
19:00	Bus Trip to Conference Dinner (Meeting point: 19:00 ZEW foyer – 3-minute walk to the bus; bus departure: 19:15 Mannheim Castle / entrance: Ehrenhof)

Conference Dinner

<https://www.kellerskeller.de/%C3%BCber-uns/>

Keller's Keller, Obergasse 10, 67152 Ruppertsberg

P R O G R A M M E

T u e s d a y , M a y 1 6 , 2 0 1 7

09:30	PARALLEL SESSIONS IV
11:00	Coffee Break
11:30	PLENARY SESSION B
Room Brussels	<i>Chair: Katrin Hussinger, University of Luxembourg, LU</i>
	Does Science Advance One Funeral at a Time? <i>Pierre Azoulay, MIT Sloan School of Management and NBER, US</i>
12:30	Lunch Break
13:30	PARALLEL SESSIONS V
15:00	Coffee Break
15:20	PLENARY SESSION C
Room Brussels	<i>Chair: Bettina Peters, ZEW & MaCCI Mannheim, DE and University of Luxembourg, LU</i>
	Migration and Innovation <i>Francesco Lissoni, University of Bordeaux, FR</i>
16:20	Concluding Remark <i>Georg Licht, ZEW and MaCCI Mannheim, DE</i>
16:30	FAREWELL DRINKS AND PRETZELS
Optional:	Evening trip to Schwetzingen

13:15

PLENARY SPEED PAPER DATING (Part A: Presentation)

Chair: Dirk Czarnitzki, KU Leuven, BE

Introduction: Dirk Czarnitzki

13:20

International Mobility and Research Careers: Evidence from a Mobility Grant Program

Stefano Baruffaldi (MPI for Innovation and Competition, Munich, DE)

13:25

Potluck or Chef de Cuisine? Knowledge Diversity and Award-Winning Inventor Teams

Dennis Verhoeven (KU Leuven, BE)

13:30

Immigration and Innovation: Empirical Evidence from the Collapse of the Soviet Union

Gaëtan de Rassenfosse (EPFL Lausanne, CH), **Gabriele Pellegrino** (EPFL Lausanne, CH) and Julio Raffo (WIPO Geneva, CH)

13:35

The Quality and Orientation of University Research and its Attraction to Inward Investments in Research and Development

Rene Belderbos (KU Leuven, BE), **Nazareno Braito** (KU Leuven, BE) and Jian Wang (KU Leuven, BE)

13:40

Discrimination Against Foreigners in the Patent System: Evidence from Standard-Essential Patents

Gaëtan de Rassenfosse (EPFL Lausanne, CH), **Emilio Raiteri** (EPFL Lausanne, CH), and Rudi Bekkers (Eindhoven University of Technology, NL)

13:45

Measuring Patent Quality Based on ISR Citations: Development of Indices and Application to Chinese Firm-Level Data

Philipp Boeing (ZEW Mannheim, DE) and Elisabeth Mueller (German Graduate School of Management and Law, DE)

13:50

Patent Count vs. Patent Breadth and the Differential Effect of Trade Secret Law on Firms' Patenting Strategy

David T. Angenendt (University of Bologna, IT)

13:55

Production of Knowledge in European Large Firms in Chemicals and Pharma/Biotech Sectors: Where is the Knowledge Produced?

Patricia Laurens (Université Paris-Est, FR), Antoine Schoen (Université Paris-Est, FR), Alfredo Yegros (Leiden University, NL) and Philippe Larédo (Université Paris-Est, FR)

14:00

Taking the Crowd by the Hand –The Intermediary Role of Crowdfunding Platforms

Fabian Gaessler (MPI for Innovation and Competition, Munich, DE)

14:05

Public Procurement as Policy Instrument for Innovation

Dirk Czarnitzki (KU Leuven, BE), **Paul Hünemund** (ZEW Mannheim, DE) and Nima Moshgbar (KU Leuven, BE)

14:15

INDIVIDUAL PAPER DATING (Part B: Poster)

Posters are presented at the foyer and outside of room “Brussels”. Authors of the papers are happy to discuss their contribution with the audience there while having a coffee, tea or refreshment available during the poster session in both locations.

PARALLEL SESSIONS

11:20-12:20		PARALLEL SESSIONS I		Monday, May 15	
Room Brussels		Room 1		Room 2	
<u>Session I A: Orientation of Scientific Research</u> Chair: Maikel Pellens (ZEW Mannheim, DE)		<u>Session I B: Competition and Innovation</u> Chair: Kornelius Kraft (TU Dortmund, DE)		<u>Session I C: Market for Technology</u> Chair: Bettina Peters (ZEW Mannheim, DE)	
<p>Funding Portfolio for Academic Research and its Impact on Scientists’ Research Orientation</p> <p>Stefano Bianchini (BETA, University of Strasbourg, FR) and Patrick Llerena (BETA, University of Strasbourg, FR)</p> <p>Discussant: Matthias Geissler (Technical University Dresden, DE)</p>		<p>How Antitrust Enforcement Can Spur Innovation: Bell Labs and the 1956 Consent Decree</p> <p>Martin Watzinger (LMU Munich, DE), Thomas A. Fackler (LMU Munich, DE), Markus Nagler (LMU Munich, DE) and Monika Schnitzer (LMU Munich, DE)</p> <p>Discussant: Paul Hünermund (ZEW Mannheim, DE)</p>		<p>Firm Matching in the Market for Technology</p> <p>Pere Arqué-Castells (Northwestern University, US) and Daniel F. Spulber (Northwestern University, US)</p> <p>Discussant: Philipp Boeing (ZEW Mannheim, DE)</p>	
<p>Commercialization of Academic Research: Implications for Individual’s Scientific Productivity and Research Agenda Composition</p> <p>Florence Blandinieres (ZEW Mannheim, DE) and Maikel Pellens (ZEW Mannheim, DE)</p> <p>Discussant: Cornelia Lawson (University of Bath, UK)</p>		<p>Escaping Competition and Competency Traps: Identifying How Innovative Search Strategy Enables Market Entry</p> <p>Benjamin Balsmeier (ETH Zurich, CH), Gustavo Manso (University of California at Berkeley, US) and Lee Fleming (University of California at Berkeley, US)</p> <p>Discussant: Christoph Grimpe (Copenhagen Business School, DK)</p>		<p>Shooting Ourselves in the Foot to Kill a Fly? Patent Enforcement and Market for Technology</p> <p>Pooyan Khashabi (LMU Munich, DE) and Senem Aydin (Northeastern University, US)</p> <p>Discussant: Stefan Wagner (ESMT European School of Management and Technolgy, Berlin, DE)</p>	
12:20 – 13:15 Lunch Break					
13:15 – 14:15 Plenary Speed Paper Dating					
14:15 – 15:15 Individual Paper Dating					

*Presenting authors in bold

15:15-16:45		PARALLEL SESSIONS II		Monday, May 15	
Room Brussels		Room 1		Room 2	
<u>Session II A: Knowledge Production</u> Chair: Karin Hoisl (Mannheim University, DE)		<u>Session II B: Tax Incentives and R&D Subsidies</u> Chair: Oliver Koppel (Cologne Institute of Economic Research, DE)		<u>Session II C: Impact of Patent Protection</u> Chair: Jacques Mairesse (CREST-ENSAE, Paris, FR)	
<p>The Role of Informational Public Goods in Science: Evidence From a Randomized Controlled Trial of How Science is Shaped by Wikipedia Neil C. Thompson (MIT Sloan School of Management, US) and Douglas Hanley (University of Pittsburgh, US)</p> <p>Discussant: Myra Mohnen (University of Essex, UK)</p>		<p>Do Tax Incentives for Research Increase Firm Innovation? An RD Design for R&D Antoine Dechezleprêtre (London School of Economics, UK), Elias Einiö (LSE, UK), Ralf Martin (Imperial College Business School, London, UK), Kieu-Trang Nguyen (LSE, UK) and John Van Reenen (MIT, US)</p> <p>Discussant: Martin Watzinger (LMU Munich, DE)</p>		<p>Patents, Data Exclusivity, and Clinical Trial Outcomes Fabian Gaessler (MPI for Innovation and Competition, Munich, DE) and Stefan Wagner (ESMT European School of Management and Technology, Berlin, DE)</p> <p>Discussant: Christian Fons-Rosen (Universitat Pompeu Fabra, ES)</p>	
<p>Nobel Prizes in Economics and Post-Award Attention: Who Cares About What? Zakaria Babutsidze (SKEMA Business School, Sophia Antipolis, FR) and Mark J. McCabe (SKEMA Business School, Sophia Antipolis, FR)</p> <p>Discussant: Orion Penner (EPLF Lausanne, CH)</p>		<p>Spillover from the Haven: Cross-border Externalities of Patent Box Regimes within Multinational Firms Thomas Schwab (ZEW & University of Mannheim, DE) and Maximilian Todtenhaupt (ZEW & University of Mannheim, DE)</p> <p>Discussant: Boris Lokshin (Maastricht University, NL)</p>		<p>Patent Duration, Breadth and Costly Imitation: Evidence from the US Pharmaceutical Market Olena Izhak (University of Helsinki, FI), Tanja Saxell (VATT, FI) and Tuomas Takalo (Hanken School of Economics, FI)</p> <p>Discussant: Vanessa Behrens (ZEW Mannheim, DE)</p>	
<p>Stars and Brokers: Knowledge Spillovers among Medical Scientists Myra Mohnen (University of Essex, UK)</p> <p>Discussant: Katrin Hussinger (University of Luxembourg, LU)</p>		<p>How Persistent is the Firms’ Participation in R&D Subsidy and Tax Credit Programs? Marina Rybalka (Statistics Norway, NO)</p> <p>Discussant: María García-Vega (University of Nottingham, UK)</p>		<p>The Impact of International Patent Systems: Evidence from Accession to the European Patent Convention Bronwyn Hall (University of California at Berkeley, US) and Christian Helmers (Santa Clara University, US)</p> <p>Discussant: Andrew Toole (US PTO, Washington, US)</p>	
16:45 – 17:00 Coffee Break					

17:00-18:30		PARALLEL SESSIONS III		Monday, May 15
Room Brussels		Room 1		Room 2
Session III A: Globalisation of R&D Chair: Mark J. McCabe (SKEMA Business School, Sophia Antipolis, FR)		Session III B: Crisis and Innovation Chair: Matthias Geissler (Technical University Dresden, DE)		Session III C: Implications of Patent Systems Chair: Bronwyn H. Hall (University of Berkeley, US)
<p>The Impact of Founder Teams Diversity on Innovativeness – The Effect of Cultural, Job-Related and Background-Related Diversity on a New Venture’s R&D Efforts and Innovation Performance</p> <p>Niclas Ruffer (University of Mannheim, DE), Suleika Bort (University of Mannheim, DE), Simona Wagner (ZEW Mannheim, DE) and Johannes Bersch (ZEW, Mannheim, DE)</p> <p>Discussant: Egle Vaznyte (University of Ghent, BE)</p> <p>Multinationals and the Globalization of R&D</p> <p>María García-Vega (University of Nottingham, UK), Patricia Hofmann (University of Hohenheim, DE) and Richard Kneller (University of Nottingham, UK)</p> <p>Discussant: : Martin Hud (ZEW Mannheim, DE)</p> <p>Diversity of Top Management Teams and the Effectiveness of Global R&D: Executive Nationality and International Work Experience</p> <p>Rene Belderbos (KU Leuven, BE), Boris Lokshin (Maastricht University, NL), Christophe Boone (University of Antwerp, BE) and Jojo Jacob (Grenoble Ecole de Management, FR)</p> <p>Discussant: Karin Hoisl (Mannheim University, DE)</p>		<p>The Impact of the Financial Crisis on Financing of Innovations</p> <p>Marek Giebel (TU Dortmund, DE) and Kornelius Kraft (TU Dortmund, DE)</p> <p>Discussant: Marek Dietl (Warsaw School of Economics, PL)</p> <p>Access to Finance as a Pressing Problem: Evidence from Innovative European Firms</p> <p>Anabela Santos (Université Libre de Bruxelles, BE) and Michele Cincera (Université Libre de Bruxelles, BE)</p> <p>Discussant: Marius Berger (ZEW Mannheim, DE)</p> <p>From Innovation to Exporting in Times of Crisis</p> <p>Mattia Di Ubaldo (The Economic and Social Research Institute, Dublin, IE)</p> <p>Discussant: Kornelius Kraft (TU Dortmund, DE)</p>		<p>Patents and Cumulative Innovation - Evidence from Post-Grant Patent Oppositions</p> <p>Fabian Gaessler (MPI for Innovation and Competition, Munich, DE), Dietmar Harhoff (MPI for Innovation and Competition, Munich, DE) and Stefan Sorg (MPI for Innovation and Competition, Munich, DE)</p> <p>Discussant: Maikel Pellens (ZEW Mannheim, DE)</p> <p>The Effect of Fee Shifting on Litigation: Evidence from a Court Reform in the UK</p> <p>Christian Helmers (Santa Clara University, US), Yassine Lefouili (Toulouse School of Economics, FR), Brian Love (Santa Clara University, US) and Luke McDonagh (City, University of London, UK)</p> <p>Discussant: Emanuele Tarantino (University of Mannheim, DE)</p> <p>Mixing to Imitate: On the Need for Intellectual Property Rights</p> <p>Klaus Kultti (University of Helsinki, FI) and Tuomas Takalo (Hanken School of Economics, FI)</p> <p>Discussant: Alexandra Zaby (University of Tübingen, DE)</p>
18:30 End of First Day				
19:00 Bus to Conference Dinner				

09:30-11:00		PARALLEL SESSIONS IV		Tuesday, May 16
Room Brussels	Room 1	Room 2	Room HKH	
Session IV A: Inventor Networks Chair: Elisabeth Mueller (German Graduate School of Management and Law, DE)	Session IV B: Knowledge Spillovers and Knowledge Diffusion Chair: Pierre Azoulay (MIT Sloan School of Management, US)	Session IV C: Learning and Innovation Chair: Georg Licht (ZEW Mannheim, DE)	Session IV D: Intangible Assets Chair: Andrew Torrance (University of Kansas School of Law, US)	
Social Ties for Labor Market Access – Lessons from the Migration of East German Inventors Karin Hoisl (Mannheim University, DE), Matthias Dörner (MPI, Munich, DE), Dietmar Harhoff (MPI, Munich, DE), Tina Hinz (FAU Nürnberg, DE) and Stefan Bender (RDSC Frankfurt, DE) Discussant: Mark J. McCabe (SKEMA Business School, Sophia Antipolis, FR) Highly Skilled Migrant Networks and the Internationalization of Knowledge Claudia Noumedem Temgoua (Université de Bordeaux, FR) Discussant: Elisabeth Mueller (German Graduate School of Management and Law, DE) Do Immigrants Return Knowledge Home? The Evidence on Knowledge Dissemination via Wikipedia Olga Slivko (ZEW Mannheim, DE) Discussant: Claudia Noumedem Temgoua (Université de Bordeaux, FR)	Colocation and Knowledge Diffusion: Evidence from Million Dollar Plants Christian Fons-Rosen (Universitat Pompeu Fabra, ES), Vincenzo Scrutinio (London School of Economics, UK) and Katalin Szemeredi (London School of Economics, UK) Discussant: Olof Ejermo (Lund University, SE) The Lives of the Others: Knowledge Spillovers from Subsidized R&D and the Productivity of Non-Subsidized Firms Hanna Hottenrott (TUM School of Management, Munich, DE) and Cindy Lopes-Bento (Maastricht University, NL) Discussant: Areti Gkypali (University of Warwick, UK) Patenting Activity in the Solar Industry Hans Lööf (KTH, Stockholm, SE) and Luis Pérez (KTH, Stockholm, SE) Discussant: Matthias Mertens (IWH, Halle, DE)	Consumer Preferences for Product Updates Under Digitization: A Model of Demand for Smartphone Applications Benjamin T. Leyden (University of Virginia, US) Discussant: Antoine Dechezleprêtre (London School of Economics, UK) Learning When to Quit Bernhard Ganglmair (University of Texas, US), Timothy Simcoe (Boston University, US) and Emanuele Tarantino (University of Mannheim, DE) Discussant: Mark J. Roberts (Penn State University, State College, US) Buyer Competence and Innovation Procurement Francesco Decarolis (Boston University, US), Gaëtan de Rassenfosse (EPFL, CH), Leonardo Giuffrida , Elisabetta Iossa, Vincenzo Mollisi (University of Rome Tor Vergata, IT), Emilio Raiteri (EPFL, CH), and Giancarlo Spagnolo (Stockholm School of Economics, SE) Discussant: Benjamin Balsmeier (ETH Zurich, CH)	The Dynamic Relationship between Investments in Brand Equity and Firm Profitability: Evidence using Trademark Registrations Dirk Crass (ZEW Mannheim, DE), Dirk Czarnitzki (KU Leuven, BE), Andrew A. Toole (United States Patent and Trademark Office, US) Discussant: Klaus Kultti (University of Helsinki, FI) Patents and Standards as Knowledge Sources for Innovation Knut Blind (TU Berlin, DE) and Jakob Pohlisch (TU Berlin, DE) Discussant: Fabian Gaessler (MPI for Innovation and Competition, Munich, DE) Radical Technological Change and the Involvement of Incumbents in Research Grant Competitions Anders Ørding Olsen (Copenhagen Business School, DK), Wolfgang Sofka (Copenhagen Business School, DK) and Christoph Grimpe (Copenhagen Business School, DK) Discussant: Marina Rybalka (Statistics Norway, NO)	
11:00 – 11:30 Coffee Break				

13:30-15:00		PARALLEL SESSIONS V		Tuesday, May 16
Room Brussels	Room 1	Room 2	Room HKH	
<p><u>Session V A: Productivity of scientists</u> Chair: Cornelia Lawson (University of Bath, UK)</p>	<p><u>Session V B: R&D Collaborations</u> Chair: Francesco Lissoni (University of Bordeaux, FR)</p>	<p><u>Session V C: Drivers of Productivity</u> Chair: Mark Roberts (Pennsylvania State University, US)</p>	<p><u>Session V D: Patent Pendency</u> Chair: Andrew A. Toole (United States Patent and Trademark Office, US)</p>	
<p>University Invention and the Abolishment of the Professor's Privilege in Finland Olof Ejermo (Lund University, SE) and Hannes Toivanen (VTT Technical Research Centre of Finland, FI)</p> <p>Discussant: Dirk Czarnitzki (KU Leuven, BE)</p>	<p>Absorbing Partner Knowledge in R&D Collaborations –The Influence of Founders on Knowledge Recognition, Assimilation, and Exploitation Elisabeth Mueller (German Graduate School of Management and Law, Heilbronn, DE), Lorna Syme (Frankfurt School of Finance and Management, DE), and Carolin Haeussler (University of Passau, DE)</p> <p>Discussant: Jakob Pohlisch (TU Berlin, DE)</p>	<p>The Dynamic Impact of R&D Investment on Productivity and Export Demand in Swedish Manufacturing Florin G. Maican (KU Leuven, BE), Matilda Orth (IFN Stockholm, SE), Mark J. Roberts (Pennsylvania State University, US) and Van Anh Vuong (University of Cologne, DE)</p> <p>Discussant : Pere Arqué-Castells (Northwestern University, US)</p>	<p>Pendency and Thickets Marek Dietl (Warsaw School of Economics, PL), Lukasz Skrok (Warsaw School of Economics, PL), Pablo Benalcazar (Polish Academy of Sciences, Cracov, PL) and Mateusz Gatkowski (University of Essex, UK)</p> <p>Discussant: Tanja Saxell (VATT, FI)</p>	
<p>The Effects of Intellectual Property Rights on Publications of University Scientists Laurent Bergé (University of Luxembourg, LU), Thorsten Doherr (ZEW, Mannheim, DE) and Katrin Hussinger (University of Luxembourg, LU)</p> <p>Discussant: Stefano Bianchini (BETA, University of Strasbourg, FR)</p>	<p>Does Learning from Prior Collaboration Help Firms to Overcome the ‘Two Worlds’ Paradox in University-Business Collaboration? Nola Hewitt-Dundas (Queen’s University Belfast, IE), Areti Gkypali (University of Warwick, UK) and Stephen Roper (University of Warwick, UK)</p> <p>Discussant: Yuya Ikeda (NISTEP, Tokyo, JP)</p>	<p>Import Competition and Multi Product Firms’ Productivity Richard Bräuer (IWH, Halle, DE), Matthias Mertens (IWH, Halle, DE) and Viktor Slavtchev (IWH, Halle, DE)</p> <p>Discussant: Van Anh Vuong (University of Cologne, DE)</p>	<p>Limited Patent Disclosure Diana Heger (IHS Economics, Frankfurt, DE) and Alexandra Zaby (University of Tübingen, DE)</p> <p>Discussant: Leonardo Giuffrida (University of Rome Tor Vergata, IT)</p>	
<p>What’s behind Multiple Institutional Affiliations in Economics and Management Research? Hanna Hottenrott (TUM School of Management, Munich) and Cornelia Lawson (University of Bath, UK)</p> <p>Discussant: Simona Wagner (ZEW Mannheim, DE)</p>	<p>The Contribution of Academic Expertise in Corporate Technology Development: When Do Firms Benefit? Hanne Peeters (KU Leuven, BE) and Bart Van Looy (KU Leuven, BE)</p> <p>Discussant: Hans Lööf (KTH, Stockholm, SE)</p>	<p>Assessing Measurement Errors in the CDM Research-Innovation-Productivity Relationships Jacques Mairesse (CREST-ENSAE, Paris, FR) and Stéphane Robin (University of Paris 1 Pantheon-Sorbonne, FR)</p> <p>Discussant: Bettina Peters (ZEW Mannheim, DE)</p>	<p>Reducing Patent Pendency: Has the Patent Prosecution Highway been Effective? Vanessa Behrens (ZEW Mannheim, DE), Dirk Czarnitzki (KU Leuven) and Andrew Toole (United States Patent and Trademark Office, US)</p> <p>Discussant: Stefan Sorg (MPI for Innovation and Competition, Munich, DE)</p>	

15:00 – 15:20 Coffee Break

2017 MaCCI Summer Institute in Competition Policy
Program

Monday, June 12

Time for Collaborative Research

1.15pm **Lunch**

2.20pm **Official welcome**

2.30pm **Session I** (*Chair: Martin Peitz*)

Roland Strausz: *Politically Induced Regulatory Risk and Independent Regulatory Agencies*

Discussant: Massimo Motta

4-4.30pm **Coffee Break**

Time for Collaborative Research

6.30pm **Session II** (*Chair: Martin Peitz*)

Özlem Bedre-Defolie: *Optimal Variety and Pricing of a Trade Platform*

Discussant: Volker Nocke

8.00pm **Dinner**

Tuesday, June 13

7.30-9am **Breakfast**

9am **Session III (power session):** (*Chair: Hidenori Takahashi*)

Joao Montez: *Generic Entry in the Pharmaceutical Market: Why Can Less be Better*

Nicolas Schutz: *Exclusive Dealing and Asymmetric Information*

Patrick Rey: *Price Caps as Welfare Enhancing Coopetition*

10.30-11am **Coffee Break**

Time for Collaborative Research

12.30pm **Lunch**

Time for Collaborative Research

3.30-4pm **Coffee Break**

Time for Collaborative Research

6.30pm **Session IV** (*Chair: Hidenori Takahashi*)

Daniel Krähmer: *Deceptive Products and Competition in Search Markets*

Discussant: Konrad Stahl

8pm **Dinner**

Wednesday, June 14

7.30-9am **Breakfast**

9am **Session V – Power Session** (*Chair: Nicolas Schutz*)

Ali Yurukoglu: *Growth and Complementarity in the TV Industry*

Francesco Decarolis: *Online Auctions and Digital Marketing Agencies: Evidence from Agencies' Mergers*

Kathleen Nosal: *Two-Sided Matching in Physician-Insurer Networks: Evidence from Medicare Advantage*

10.30-11am **Coffee Break**

Time for Collaborative Research

12.30pm **Lunch**

Time for Collaborative Research

3.30-4pm **Coffee Break**

Time for Collaborative Research

6.30pm **Session VI** (*Chair: Nicolas Schutz*)

Pasquale Schiraldi: *Multi-Variety Durable-Good Monopoly: A Revisited Coase Conjecture and Product Design*

Discussant: Bernhard Ganglmair

8.00pm **Dinner**

Thursday, June 15

7.30-9am **Breakfast**

9am **Session VII** (*Chair:* Konrad Stahl)

Emanuele Tarantino: *Learning when to Quit*

Discussant: Matt Backus

10.15-10.45am **Coffee Break**

Time for Collaborative Research

12.30pm **Lunch**

Time for Collaborative Research

3.30-4pm **Coffee Break**

Time for Collaborative Research

6.30pm **Session VIII – Power Session** (*Chair:* Konrad Stahl)

Hidenori Takahashi: *Bidding for Contracts under Uncertain Demand: Skewed Bidding and Risk Sharing*

Christine Zulehner: *Evaluation of Bidding Groups in First-Price Auctions*

Isis Durrmeyer: *Parallel imports in the automobile market*

8.00pm **Dinner**

Friday, June 16

7.30-9.00am **Breakfast**

9-10.15am **Session IX** (*Chair: Volker Nocke*)

Andrea Pozzi: *Distorted Advice in Financial Markets: Evidence from the Mortgage Market*

Discussant: Andras Niedermayer

10. 15-11am **Coffee Break**

11am-12.15pm **Session X** (*Chair: Volker Nocke*)

Joe Harrington: *Coordination on List Prices and Collusion in Negotiated Prices*

Discussant: Martin Peitz

12.30pm **Lunch**

Time for Collaborative Research

Departure

Participants:

Matt Backus (Columbia Business School)
Özlem Bedre-Defolie (ESMT)
Francesco Decarolis (EIEF)
Isis Durrmeyer (Toulouse School of Economics)
Bernhard Ganglmair (U. Texas at Dallas)
Joe Harrington (Wharton, U. Pennsylvania)
Daniel Krähmer (U. Bonn)
Joao Montez (U. Lausanne)
Massimo Motta (U. Pompeu Fabra)
Andras Niedermayer (MaCCI and U. Mannheim)
Volker Nocke (MaCCI, U. Mannheim, and UCLA)
Kathleen Nosal (MaCCI and U. Mannheim)
Martin Peitz (MaCCI and U. Mannheim)
Andrea Pozzi (Einaudi)
Pasquale Schiraldi (LSE)
Nicolas Schutz (MaCCI and U. Mannheim)
Patrick Rey (Toulouse School of Economics)
Konrad Stahl (MaCCI and U. Mannheim)
Roland Strausz (HU Berlin)
Hidenori Takahashi (MaCCI and U. Mannheim)
Emanuele Tarantino (MaCCI and U. Mannheim)
Ali Yurukoglu (Stanford U.)
Christine Zulehner (U. Frankfurt)

Rules for presentation:

normal session: 60 minutes presentation, 10 minutes discussion, 5 minutes general discussion
power session: 25 minutes presentation, 5 minutes general discussion

Location:

The 2017 MaCCI Summer Institute will take place at Hotel Schloss Romrod in Romrod (next train station: Alsfeld).

15th ZEW Conference on

The Economics of Information and Communication Technologies

with financial support from **DFG** Deutsche
Forschungsgemeinschaft

Mannheim, June 23/24, 2017

PROGRAMME Friday, June 23, 2017

08:30	Arrival and Registration	
09:00	Room Luxemburg Welcome Address Achim WAMBACH (ZEW Mannheim, DE)	
09:15-10:30	Room Luxemburg Keynote Lecture I Chair: Irene BERTSCHEK (ZEW Mannheim, DE) Hal VARIAN (Google and University of California, Berkeley, USA) Use and Abuse of Network Effects	
10:30-11:00	Coffee Break	
11:00-12:30	Room Strassburg Parallel Session Ia: TV and Video Chair: Joel WALDFOGEL (University of Minnesota, USA) Rex DU (University of Houston, USA), Linli XU (University of Minnesota, USA) and Kenneth WILBUR* (University of California, San Diego, USA) TV Ads and Search Spikes: Toward a Deeper Understanding Discussant: Jiekai ZHANG	Room Luxemburg Parallel Session Ib: Reputation and Monitoring Chair: Konrad STAHL (University of Mannheim, DE) Xiang HUI* (MIT, USA), Maryam SAEEDI (CMU), Giancarlo SPAGNOLO (SITE, Tor Vergata, Eief & CEPR) and Steve TADELIS (Amazon and University of California, Berkeley, USA) Certification, Reputation and Entry: An Empirical Analysis Discussant: Konrad STAHL

Michael WARD (University of Texas at Arlington, USA)
[Homophily and Social Network Engagement: Evidence from a Video Gaming Network](#)
Discussant: Christian PEUKERT

Jiekai ZHANG (PSL Research University and CREST-Ensaie, FR)
[Regulating Advertising Quantity: Evidence from French TV](#)
Discussant: Joel WALDFOGEL

Emilio CALVANO * (University of Bologna, IT) and Bruno JULLIEN (Toulouse School of Economics, FR)
[Can we Trust the Algorithms that Recommend Products Online? Theory and Lab Evidence](#)
Discussant: Christoph SCHOTTMÜLLER

Imke REIMERS* (Northeastern University, USA) and Benjamin SHILLER (Brandeis University, USA)
[Does Big Data Undermine Competition? Application to Telematics in Car Insurance Markets](#)
Discussant: Xiang HUI

12:30-13:30

Lunch Break

13:30-14:30

Room Strassburg
Parallel Session IIa: Crowdfunding
Chair: Olga SLIVKO (ZEW Mannheim, DE)

Room Luxemburg
IIb: INVITED SESSION I: organized by Florian STAHL (University of Mannheim, DE)
Chair: Florian STAHL

Keongtae KIM* (City University of Hong Kong), Jooyoung PARK (Peking University), Yang PAN and Kunpeng ZHANG (University of Maryland, USA)
[Information Disclosure and Crowdfunding: An Empirical Analysis of the Disclosure of Project Risk](#)
Discussant: Olga SLIVKO

Brett GORDON* (Northwestern University, USA), Florian ZETTELMEYER (Northwestern University and NBER, USA), Neha BHARGAVA and Dan CHAPSKY (Facebook, USA)
[A Comparison of Approaches to Advertising Measurement: Evidence from Big Field Experiments at Facebook](#)

Fabian GAESSLER and Zhaoxin PU* (Max Planck Institute for Innovation and Competition, Munich, DE)
[Taking the Crowd by the Hand - The Intermediary Role of Crowdfunding Platforms](#)
Discussant: Keongtae KIM

Brian BOLLINGER (Duke University, USA) and Wesley R. HARTMANN* (Stanford Graduate School of Business, USA)
[Information vs. Automation and the Implications for Dynamic](#)

14:30-16:00

Room Strassburg
Parallel Session IIIa: Sharing Economy
Chair: Ulrich LAITENBERGER (Télécom-Paristech, FR and ZEW)

Apostolos FILIPPAS* and John J. HORTON (NYU, USA)
[The Tragedy of your Upstairs Neighbors: When is the Home-Sharing Externality Internalized?](#)
Discussant: Andrey FRADKIN

Room Luxemburg
Parallel Session IIb: Innovation
Chair: Michela VECCHI (Middlesex University, UK)

Jacques BUGHIN (McKinsey & Company, BE) and Nicolas van ZEEBROECK* (Université Libre de Bruxelles, BE)
[The Case for Offensive Strategies in Response to Digital Disruption](#)
Discussant: Anna ROSSO

Matthias HUNOLD* (Düsseldorf Institute for Competition Economics, DE), Reinhold KESLER and Ulrich LAITENBERGER (ZEW, DE)
[Hotel Rankings of Online Travel Agents and Pricing across Distribution Channels](#)
Discussant: Apostolos FILIPPAS

Pierre MOHNEN (Maastricht University, NL), George van Leeuwen and Michael POLDER* (Statistics Netherlands)
[ICT and Innovation](#)
Discussant: Nicolas van ZEEBROECK

Chiara FARRONATO (Harvard Business School, US), Andrey FRADKIN* (MIT Sloan School of Management, US)
[Market Structure with the Entry of Peer-to-Peer Platforms: The Case of Hotels and Airbnb](#)
Discussant: Ulrich LAITENBERGER

Max NATHAN (University of Birmingham, UK) and Anna ROSSO* (University of Milan, IT)
[Innovative Events](#)
Discussant: Michela VECCHI

16:00-16:30	Coffee Break	
16:30-17:30	Room Strassburg Parallel Session IVa: Advertising I Chair: Martin QUINN (Télécom ParisTech, FR)	Room Luxemburg IVb: INVITED SESSION II organized by Michael ZHANG (Hong Kong University of Science and Technology) Chair: Michael ZHANG
	Mingyu JOO* (Ohio State University, USA), Wendy LIU and Kenneth WILBUR (UC San Diego, USA) Serial Position Effects in Advertising Communication Discussant: Andreas LANZ (University of Mannheim, DE)	Marit HINNOSAAR*, Toomas HINNOSAAR (Collegio Carlo Alberto, IT), Michael KUMMER (Georgia Institute of Technology, USA and ZEW Mannheim, DE) and Olga SLIVKO (ZEW Mannheim, DE) Does Wikipedia Matter? The Effect of Wikipedia on Tourist Choices
	Elham MALEKI, Daniel RINGEL and Bernd SKIERA* (Goethe University Frankfurt, DE) Competitive Evolution Analysis for Consumer Attention Discussant: Martin QUINN	Michael ZHANG (Hong Kong University of Science and Technology) Collusion or Naivety? On the Strange Bidding Behavior of Keyword Advertisers
17:45-19:00	<i>The Data Economy: Threats and Opportunities</i> <i>Roundtable Discussion with Hal Varian, Steve Tadelis and Achim Wambach</i>	
19:10	Meeting at ZEW, Departure by Bus Conference Dinner in Ruppertsberg	

P R O G R A M M E S a t u r d a y , J u n e 2 4 , 2 0 1 7

09:00-10:30	Room Strassburg Parallel Session Va: Platforms Chair: Timothy WYNDHAM (NHH Norwegian School of Economics)	Room Luxemburg Parallel Session Vb: Welfare and Growth Chair: Mary O'Mahony (King's College London, UK)
	Andrew RHODES* (Toulouse School of Economics, FR), Makoto WATANABE (VU University of Amsterdam, NL) and Jidong ZHOU (Yale University, USA) Multiproduct Intermediaries Discussant: Greg TAYLOR	Kathrin BORCHERT, Matthias HIRTH (University of Würzburg, DE), Michael KUMMER (Georgia Institute of Technology, USA and ZEW Mannheim, DE), Ulrich LAITENBERGER, Olga SLIVKO* and Steffen VIETE (ZEW Mannheim, DE) Unemployment and Online Labor Discussant: Avinash GANNAMANENI
	Marcel PREUSS (University of Mannheim, DE) Online Search Tracking and Consumer Privacy Discussant: Andrew RHODES	Fabio PIERI (University of Trento, IT), Ana RINCON-AZNAR (NIESR, UK), Michela VECCHI* (Middlesex University, UK) and Francesco VENTURINI (University of Perugia, IT) Does it Take Two to Tango? The Impact of ICT and R&D on Efficiency Discussant: Michael POLDER
10:30-11:00	Heiko KARLE (Frankfurt School of Finance and Management, DE), Martin PEITZ (University of Mannheim, DE), Markus REISINGER* (Frankfurt School of Finance and Management, DE) Segmentation versus Agglomeration: Competition between Platforms with Competitive Sellers Discussant: Timothy WYNDHAM	Erik BRYNJOLFSSON (MIT, USA), Felix EGGERS (University of Groningen, BE) and Avinash GANNAMANENI* (MIT, USA) Using Massive Online Choice Experiments to Measure Changes in Well-being Discussant: Mary O'MAHONY
	Coffee Break	
11:00-12:30	Room Strassburg Parallel Session VIa: Apps Chair: Michael KUMMER	Room Luxemburg Parallel Session VIb: Advertising II Chair: Ken WILBUR
	Grazia CECERE*, Fabrice LE GUEL and Vincent LEFRERE (Telecom Ecole de Management, FR) Personal Data and Free Applications Discussant: Patrick SCHULTE (ZEW Mannheim, DE)	David BOUNIE (Télécom ParisTech, FR), Valerie MORRISSON (Center for the Study of Advertising Media, FR) and Martin QUINN* (Télécom ParisTech, FR) Do you See What I See? Ad Viewability and the Economics of Online Advertising Discussant: Mingyu JOO

Reinhold KESLER (ZEW Mannheim DE),
Michael KUMMER* (Georgia Institute of
Technology, USA and ZEW, DE) and Patrick
SCHULTE (ZEW Mannheim, DE)

[User Data, Market Power and Innovation
in Online Markets: Evidence from the
Mobile App Industry](#)

Discussant: Imke REIMERS

Joel WALDFOGEL

[Does Digitization Threaten Local Culture?
Music in the Transition from iTunes to
Spotify](#)

Discussant: Marcel PREUSS

Jens FÖRDERER and Armin HEINZL
(University of Mannheim, DE)

[Third-Party Governance: Evidence from
Apple's Worldwide Developer Conference](#)

Discussant: Michael KUMMER

Benjamin SHILLER* (Brandeis University),
Joel WALDFOGEL (University of Minnesota
and NBER, USA) and Johnny RYAN
(PageFair)

[Will Ad Blocking Break the Internet?](#)

Discussant: Kenneth WILBUR

12:30-13:30

Lunch Break

13:30-14:45

Room Luxemburg

Keynote Lecture II

Chair: Martin PEITZ (University of Mannheim and ZEW, DE)

Steven TADELIS (Amazon and University of California, Berkeley, USA)

[Bilateral Bargaining in Online Markets: What Can the Data Teach us?](#)

14:45-15:15

Coffee Break

15:15-16:45

Room Strassburg

Parallel Session VIIa: Digital News

Chair: Emilio CALVANO (University of
Bologna, IT)

Room Luxemburg

Parallel Session VIIb: Competition Theory

Chair: Martin PEITZ (University of
Mannheim and ZEW, DE)

Graham BEATTIE (University of Pittsburgh,
USA), Ruben DURANTE (Universitat
Pompeu Fabra, ES), Brian KNIGHT (Brown
University and NBER) and Ananya SEN*
(MIT, USA)

[Advertising Spending and Media Bias:
Evidence from News Coverage of Car
Safety Recalls](#)

Discussant: Benjamin SHILLER

Jens PRÜFER (Tilburg University, NL) and
Christoph SCHOTTMÜLLER* (University of
Copenhagen, DK)

[Competing with Big Data](#)

Discussant: Yossi SPIEGEL (Tel Aviv
University, ISRAEL)

Christian PEUKERT* (University of Zurich,
CH) and Imke REIMERS (Northeastern
University USA)

[Digital Disintermediation and the Market
for Ideas](#)

Discussant: Ananya SEN

Alexandre de CORNIERE (University of
Toulouse, FR) and Greg TAYLOR*
(University of Oxford, UK)

[Application Bundling in System Markets](#)

Discussant: Markus REISINGER

Oystein FOROS, Hans Jarle KIND and
Timothy WYNDHAM* (NHH Norwegian
School of Economics)

[Tax-free Digital News?](#)

Discussant: Emilio CALVANO

Robert SOMOGYI (CORE, Université
Catholique de Louvain, BE)

[The Economics of Zero-Rating and Net
Neutrality](#)

Discussant: Martin PEITZ

16:45

End of Conference

19th ZEW Summer Workshop for Young Economists: Designing Institutions – Regulation and Markets

Mannheim, July 24-27, 2017

Workshop venue: ZEW, L 7 1, 68161 Mannheim

P R O G R A M M E M o n d a y , J u l y 2 4 , 2 0 1 7

08:15	Arrival and Registration
08:45	Welcome Vitali Gretschko (ZEW, Head of Research Group Market Design) and Kai Hüschelrath (ZEW, Head of Research Group Competition and Regulation)
09:00	PARTICIPANT'S PRESENTATIONS Petyo Bonev (Ecole des Mines Paris) , Matthieu Glachant (Ecole des Mines Paris) and Magnus Söderberg (University of Gothenburg) : <i>A mechanism for institutionalised threat of regulation: theory and evidence</i> Bernd Kasberger (University of Vienna) : <i>Welfare in the Auction After-Market</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS Jonas von Wangenheim (HU Berlin) : <i>English versus Vickrey Auctions with Loss Averse Bidders</i> Vincent Meisner (TU Berlin) : <i>Competing for Strategic Buyers</i>
12:30	Lunch Break
13:30	LECTURE Alexander Westkamp (University of Cologne) : <i>Matching Theory</i>
15:45	Coffee Break
16:15	PARTICIPANT'S PRESENTATIONS Cornelia Strüwing (University of Trier) : <i>Smoking Bans, Subjective Well-being, and Economic Concerns</i> Sara Yi Zheng (University of Helsinki) : <i>Alliance Advantage and Free Riding Incentives in Uneven Wars of Attrition</i>
18:30	Dinner at Rheinterrassen

PROGRAMME Tuesday, July 25, 2017

09:00	PARTICIPANT'S PRESENTATIONS
	Ambre Nicolle (University of Montpellier): <i>Are Consumers Myopic? Evidence from handset and mobile services choices</i>
	Jiekai Zhang (Crest-Ensaie Paris): <i>Regulating Advertising Quantity: How the Policy Affects Consumers and Advertisers?</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS
	Nicolas Eschenbaum (University of St. Gallen): <i>Market Size and Entry in the Swiss Grocery Retailing</i>
	Michael Wohlfahrt (University of Passau), Jan Krämer (University of Passau) and Daniel Schnurr (University of Passau): <i>Winners, Losers, and Facebook: The Role of Social Logins in the Online Advertising Ecosystem</i>
12:30	Lunch Break
13:30	LECTURE
	Dorothea Kübler (WZB Berlin Social Science Center): <i>Matching Experiments</i>
15:45	Trip to Heidelberg and External Dinner (optional, financed by participants)
16:38	Train (S1) to Heidelberg from Mannheim Hbf, Platform 9 Arrival at Heidelberg-Altstadt (old town) at 17:00 Visit of Heidelberg Castle, baroque style old town and Philosophers' Walk
19:30	Dinner at restaurant Palmbräu

PROGRAMME Wednesday, July 26, 2017

09:45	PARTICIPANT'S PRESENTATIONS
	Milena Wittwer (EUI Florence): <i>Centralizing Disconnected Markets? An Irrelevance Result</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS
	Maximilian Späth (University of Göttingen) and Claudia Keser (University of Göttingen & CIRANO): <i>The value of grousing: An experiment on trust and trustworthiness in positive vs. negative reputation systems</i>
	Sandor Sovago (VU Amsterdam) and Ran I. Shorrer (Pennsylvania State University): <i>Obvious Mistakes in a Strategically Simple College-Admissions Environment</i>
12:30	Lunch Break
13:30	LECTURE
	Christine Zulehner (Goethe University Frankfurt): Empirical Auctions
15:45	Coffee Break
16:15	Heinz-König-Award Ceremony (sponsored by MLP AG) Manfred Bauer (MLP AG), Vitali Gretschko (ZEW) and Kai Hüschelrath (ZEW) Afterwards get-together & group picture
18:00	Dinner at ZEW

PROGRAMME Thursday, July 27, 2017

09:45	PARTICIPANT'S PRESENTATIONS
	Ulrich Laitenberger (Telecom ParisTech): <i>Drug Procurement Auctions and Supply Uncertainty</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS
	Reinhold Kesler (ZEW Mannheim), Matthias Hunold (HHU Düsseldorf) and Ulrich Laitenberger (Telecom ParisTech): <i>Hotel rankings of online travel agents and pricing across distribution channels</i>
	Niklas Dürr (ZEW Mannheim), Wolfgang Briglauer (ZEW Mannheim), Oliver Falck (University of Munich) and Kai Hüschelrath (ZEW Mannheim): <i>Does state-aid for broadband deployment in rural areas close the digital and economic divide?</i>
12:30	Lunch Break
13:30	LECTURE
	Frank Wolak (Stanford University): The Industrial Organization Issues in Energy and Environmental Markets
15:45	Farewell

Law and Economics Conference on

Big Data

Mannheim, 6 – 7 November 2017

ZEW

Zentrum für Europäische
Wirtschaftsforschung GmbH
Centre for European
Economic Research



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MaCCI Law and Economics Conference on Big Data

Mannheim, November 6/7, 2017

Conference venue: ZEW, L 7, 1, 68161 Mannheim

Monday, 6th November 2017

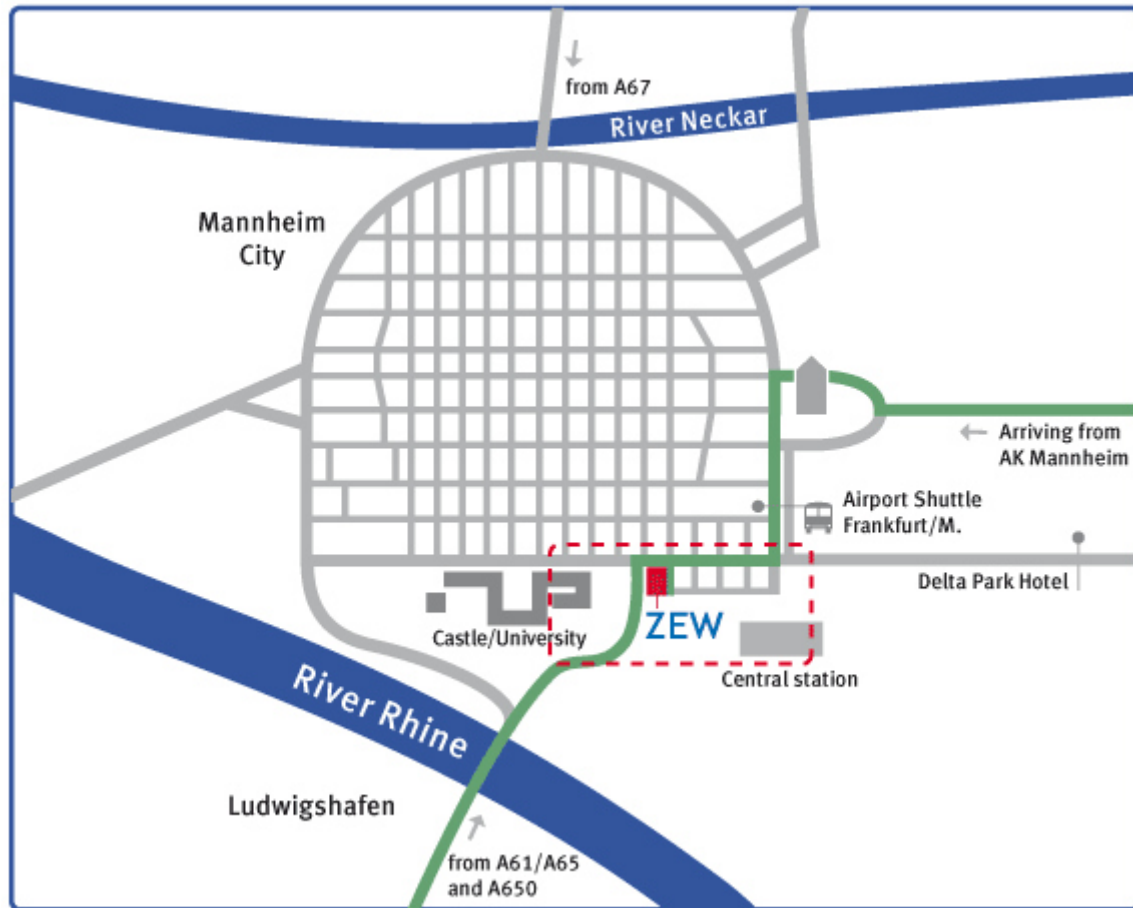
Time	Session
13.00-14.00	Arrival and Registration Fingerfood, Coffee and Drinks
14.00-14.15	Welcome Address Thomas Fetzer (MaCCI, U. Mannheim)
14.15-15.15	Keynote Lecture Josef Drexl (MPI Munich): On the Future Legal Framework of the Data Economy: The Goals of Innovation and Competition
15.15-15.30	Coffee Break
15.30-17.00	Panel I: The Future of Data Markets Chair: Achim Wambach (MaCCI, ZEW, U. Mannheim) Josef Drexl (MPI Munich) Thomas Keil (SAS) Boris Otto (Fraunhofer Institute for Software and Systems Engineering) Christian Scheel (Bosch)
17.00-17.30	Coffee Break
17.30-19.00	Panel II: Privacy and the Protection of Personal Data Chair: Thomas Fetzer (MaCCI, U. Mannheim) Stefan Bender (Bundesbank) Bruno Jullien (Toulouse School of Economics) Andreas Hufenstuh (PWC)
20.00-23.00	Conference Dinner (for speakers only)

Tuesday, 7th November 2017

Time	Session
9:30-10:30	Invited Lecture Alice Hutchings (University of Cambridge) Displacing Big Data: How Criminals Cheat the System
10:30-11:00	Coffee Break
11:00-12:30	Panel III: Sector-Specific Regulation and Personal Data Chair: Martin Peitz (MaCCI, U. Mannheim) Jan Krancke (Deutsche Telekom) Alexandre de Streel (University of Namur and CERRE, Belgium) Oliver Franz (Innogy, Germany)
12:30-14:00	Lunch Break
14:00-15:30	Panel IV: Competition Policy and Big Data Chair: Jens-Uwe Franck (MaCCI, U. Mannheim) Kai-Uwe Kühn (University of East Anglia, UK) Arno Rasek (German Cartel Office) Cyril Ritter (European Commission)
15:30-16:00	Farewell coffee

Location of the conference

ZEW Centre for European Economic Research, L7,1, 68161 Mannheim, Germany



Attending the conference

If you would like to attend the conference, please register until **October, 25th 2017** via https://en.xing-events.com/MaCCI_Participant17. Please inform us whether you have any special requests (e.g. dietary requirements).

Please note that we have to limit the number of passive conference participants. We will allocate the places on a first-come, first-served basis.

Organizers

Thomas Fetzner, Department of Law, University of Mannheim

Martin Peitz, Department of Economics, University of Mannheim

Contact

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MaCCI Competition and Regulation Day

December 1, 2017

Organizers

Florian Ferrenberg, Thomas Fetzer, Martin Peitz

MORNING SESSION I (Law Dissertation Presentations, University of Mannheim, EW 159)

Chair: Prof. Dr. Thomas Fetzer

8.30–9.15 **Niklas Knüppel**

Datenschutz und Big Data – Die rechtliche Einordnung datenfinanzierter Internetangebote

9.15–10.00 **Markus Kohlmann**

Konvergenz in der Telekommunikationsregulierung

MORNING SESSION II (ZEW, Room 1)

10.30-11.30 **Achim Wambach**

On competition in network industries – recent reports by the German Monopolies Commission

11.30-12.15 **Martin Peitz**

Big data markets

LUNCH BREAK

12.30-14.00 MaCCI Lunch (MoschMosch, with prior registration)

AFTERNOON SESSION (ZEW, Room 1)

14.00-14.30 MaCCI Assembly

14.30-15.15 **Andreas Engert**

Liability of online marketplaces

15.15-15.30 short coffee break

15.30-16.15 **Reinhold Kesler**

Hotel rankings of online travel agents and pricing across distribution channels

16.15-17.00 **Miriam Buiten**

Regulating big data: A competition law or consumer protection concern?
