

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

Activity Report 2018

Bernhard Ganglmair
Thomas Fetzer
Niklas Dürr
Georg Licht
Martin Peitz
Achim Wambach

Contact Person

Dr. Georg Licht (ZEW)

L 7, 1 · 68161 Mannheim

Postfach 10 34 43
68034 Mannheim

E-Mail georg.licht@zew.de

Telefon +49 621-1235-177

Telefax +49 621-1235-170

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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 March 2019, MaCCI Directors were

- Bernhard Ganglmair (ZEW)
- Thomas Fetzer (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 March 2019, the MaCCI Coordinators were

- Georg Licht (ZEW)
- Niklas Dürr (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 March 2019, MaCCI consisted of

- 23 senior members
- 24 junior members, and
- 29 Ph.D. students

MaCCI is supported by an advisory board. In March 2019 it had the following members

- Bruno Jullien (Toulouse School of Economics)
- Birgit Krueger (Bundeskartellamt)
- William E. Kovacic (George Washington University)
- Alexandre de Streel (University of Namur)
- 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) – however, this network is currently inactive

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

2 MaCCI Snapshots

In 2018, 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 and activities by current MaCCI members. (in reverse chronological order)

Selected MaCCI Events

December 2018: MaCCI-EPoS Workshop - "Peer-to Peer Markets: Airbnb and the Accommodation Industry"

The goal of this workshop is to advance our understanding of peer-to-peer markets, as well as their impact on traditional providers, with a focus on Airbnb and the accommodation industry. The rapid growth of Airbnb is often attributed to a business model which uses technology to create markets for surplus resources. But part of the success of these online platforms may also come from the parallel legal universe they inhabit. Concerns about fair competition have grown with the size of these platforms. While it started as a platform for hosts to make some extra cash on the side by occasionally renting out spare rooms, entrepreneurs spied a more lucrative opportunity: acquiring a portfolio of empty properties and offering them as a direct, often cheaper, competitor to hotels, with consequences on sale prices of properties and long-term rentals. The workshop encourages a discussion on these themes and a reflection on relevant research questions on the topic.

December 2018: Workshop Robo Advice

The Mannheim Centre for Competition and Innovation (MaCCI) supports an author's workshop on the topic 'Robo Advice' that took place at the University of Mannheim on December 10, 2018. The algorithm-controlled investment advice on capital and asset management provided by Robo Advisor is flourishing digital service which has not yet been specifically regulated by the European or German legislator. Starting with a service offering provided by Betterment in the USA in 2010, Robo Advice became swiftly a widely accepted type of personalized and digitized services that have solely in Germany assets worth 2 billion Euros under management.

However, given that the legal framework is still tailored to advisory services provided within the personal contact between service provider and customer, Robo Advisor are provoking a number of complicated legal questions in various fields of law (civil law, banking law, capital market law, data protection law, antitrust law, etc.). The workshop was intended to facilitate the interexchange between practitioners and researches of law who deal with Robo Advisors' services and who also are authors of a legal handbook that will be published by Beck Verlag in autumn 2019. We hoped that the workshop gave productive impetus in terms of regulation, innovation, and softening of trade-offs.

December 2018: EPoS-MACCI-ZEW Workshop on Pan-European Evaluation of Climate Policies

The workshop gave researchers from various European countries the opportunity to share their experiences with the econometric evaluation of climate policies using administrative microdata, and to discuss pan-European approaches to program evaluation in this policy area.

November 22-23: First Workshop on Industrial Organization for MaCCI and CREST Researchers

The first MaCCI-EPoS-CREST Workshop on Industrial Organization covered empirical and theoretical research on a number of industrial organization issues. Presenters from CREST were Marie-Laure Allain, Philippe Choné, Xavier d'Haultfoeuille, Laurent Linnemer and Julien Monardo, presenters from MaCCI were Esteban Cattaneo, Volker Nocke, Nicolas Schutz, Anton Sobolev, and Michelle Sovinsky.

November 2018: MaCCI Law & Economics Conference on The Law and Economics of Market Design

The conference provided an international platform for exchange and discussion between academic researchers and practitioners in public authorities, legal counsel, and economic consultancies.

The MaCCI Law and Economics Conference was organized for the eighth time since the inaugural edition in 2011. It was our ambition to stimulate and disseminate research in the field of market design, competition, regulation, and innovation policy.

We gratefully acknowledge financial support from White & Case and the EPoS Collaborative Research Center for this year's annual law and economics conference.

This year the topic was "The Law and Economics of Market Design". The conference consisted of 4 panel discussions, two keynote lectures and covered the following topics.

- Design of digital platforms
- Managing private and public procurement
- Designing infrastructure markets (telecom, traffic, energy)
- Allocation problems in health care (organ exchange)

November 2018: MaCCI-EPoS Workshop "Governance of Platform Markets in the Big Data Era"

The goal of this interdisciplinary workshop is to bring together economists and legal scholars in order to advance our understanding of platform markets in the big data era, as well as their implications for competition policy and privacy. The rise of large internet players such as Amazon, Apple, Facebook, and Google, has raised concerns about whether platform markets may produce a "winner takes all" effect. Moreover, the collection and use of personal data has started a debate regarding the need for more privacy protection. This workshop aims to help us get a deeper understanding of how policy makers should respond to these economic peculiarities of platform markets.

July 2018: 20th Summer Workshop for Young Economists

The Centre for European Economic Research (ZEW) was pleased to invite submissions for its 20th Summer Workshop for Young Economists in Mannheim on 2–5 July 2018. This year's workshop focused on the use of internet-based data and of modern approaches such as machine learning for economic analyses. Topics from labour or public economics, innovation economics or the digital economy were addressed. The workshop brought together promising international doctoral students and postdocs for four days of intensive training led by renowned international academics. The summer school included lectures given by three leading economists and sessions giving participants the opportunity to present their work and exchange ideas with the keynote speakers.

Young academics who wish to attend the workshop have been invited to submit a paper. We particularly welcomed applications from the fields of labour market economics, public economics, innovation and the digital economy which use innovative data sources as well as modern approaches such as machine learning, or text and network analysis.

June 2018: 16th ZEW Conference on the Economics of Information and Communication Technologies

The objective of the conference is to discuss recent scientific contributions to the economics of information and communication technologies (ICT) and the economics of ICT industries. Theoretical, empirical and policy-oriented contributions are welcome.

June 2018: Fourth International ZEW Conference on the Dynamics of Entrepreneurship (CoDE)

Formation, growth and exit of firms are crucial for innovation, employment and structural change in modern economies. The aim of this conference is to discuss recent scientific contributions on the interdependencies between finance, human capital, and innovation and investment activities of young firms, as well as on public policies which promote these activities. Theoretical, empirical, and policy-oriented contributions from all areas of entrepreneurship research are welcome.

June 2018: MaCCI Summer Institute in Competition Policy

The 2018 MaCCI Summer Institute in Competition Policy brought together researchers from Europe and North America to present and discuss work at the forefront of research on competition economics and regulation. Presenters from the United States were Matt Backus (Columbia), Liran Einav (Stanford), Jeanine Miklòs-Thal (Rochester), Ali Yurukoglu (Stanford), and Jidong Zhou (Yale). Workshop topics included price discrimination, vertical foreclosure, horizontal merger policy, and the effects of minority shareholding on collusion.

June 2018: Competition and Innovation Summer School

This workshop offers young researchers within the fields of the economics of innovation and competition the opportunity to intensively discuss their dissertation projects within a peer group of experienced and renowned scholars, as

well as other PhD students and postdoc researchers in an inspiring environment.

The Summer School features lectures that provide students with detailed knowledge on current topics of innovation, the economics of science and intellectual property rights, empirical competition analysis and contemporary issues in theories of industrial organization. Students' presentations and workshops on research methodologies take place in the afternoon.

May 2018: Seventh Mannheim Energy Conference

The Centre for European Economic Research (ZEW) and the Mannheim Centre for Competition and Innovation (MaCCI) was pleased to announce the 7th Mannheim Energy Conference on 14–15 May 2018. International scholars and practitioners in the field of energy economics were invited to discuss latest insights, new opportunities and future challenges. The conference should provide a stimulating environment for debates on issues fundamental to the energy industry, on policy implications of recent research, and new research questions arising from energy market regulation and policies. Advanced theoretical, empirical, and policy-oriented contributions on all aspects of the economics of energy markets were welcome.

March 2018: Annual Conference of the Leibniz ScienceCampus MaCCI

The Mannheim Centre for Competition and Innovation (MaCCI), a joint initiative of the Centre for European Economic Research (ZEW) and the University of Mannheim, were pleased to announce its 2018 Annual Conference. The aim of the conference was to provide a platform for exchange and discussion on topics in competition- and innovation-related research between academic researchers and practitioners in public authorities, legal counsel, and economic consultancies.

The conference primarily consisted of parallel sessions in which original research papers from all fields of competition law and economics were presented. The parallel sessions also included papers on business strategy related to competition, on the intersection between competition and innovation, and on regulated industries. Theoretical, empirical, as well as case-oriented papers were welcome. In particular, we invited lawyers to submit papers focusing on EU

competition and/or comparative competition law. In addition to contributed sessions, there were also two keynote lectures and several invited sessions.

Selected Achievements and Activities by MaCCI Members

MaCCI Co-Director Thomas Fetzer Speaking at the 7th China Competition Policy Forum

Co-Director Thomas Fetzer was invited by the Competition Law Center of UIBE and the Expert Advisory Committee of the Anti-monopoly Commission of the State Council of the People's Republic of China to give a presentation on the relationship of Competition Law and IP-Law at the 7th China Competition Policy Forum. The China Competition Policy Forum is the largest and most important competition policy conference in China with more than 300 participants. Key-note speakers included the Vice-Minister of State Administration for Market Regulation Gan Lin, FTC Chairwoman Maureen Ohlhausen, and MaCCI advisory board member William E Kovacic. These year's Policy Forum not only celebrated the 10th anniversary of the AML but was also the first event after a significant institutional reform merging three competition law authorities to the newly established State Administration for Market Regulation (SAMR).

MaCCI Member Volker Nocke at the U.S. Department of Justice (Antitrust Division)

On 7 May, MaCCI senior member Volker Nocke presented his latest research at the U.S. Department of Justice (Antitrust Division) in Washington, D.C. The paper entitled "An Aggregative Games Approach to Merger Analysis in Multiproduct-Firm Oligopoly" – joint work with MaCCI researcher Nicolas Schutz – makes three contributions. First, it shows that the Herfindahl index, which plays an important role in antitrust practice, provides an adequate measure of the welfare distortions introduced by market power, and that the induced change in the (naively-computed) Herfindahl index is a good approximation for the market power effect of a merger. Second, it provides conditions under which a merger raises consumer surplus, and conditions under which a myopic, consumer-surplus-based merger approval policy is dynamically optimal. Third, it studies the aggregate surplus and external effects of a merger.

Volker Nocke Informs the ECN

MaCCI Senior Researcher Volker Nocke was the invited academic speaker at the latest edition of the Chief Competition Economists' Meeting of the European Competition Network (ECN), held at the European Commission in Brussels on 7 June 2018. His talk was entitled "Mergers and Investment".

MaCCI Member Volker Nocke Keynote Speaker at APIOC

Volker Nocke gave one of the two keynote lectures at this year's Asia Pacific Industrial Organization Conference in Melbourne. The title of his talk was "Multiproduct-Firm Oligopoly with Applications to Merger Analysis."

Martin Peitz on Digital Data Markets at the European Commission

Upon invitation by DG Comp at the European Commission MaCCI Director Martin Peitz gave a presentation on "Public Policy in Big Data Markets" to a large audience from the European Commission.

Martin Peitz on Regulation in the Digital Economy at the Conference "A New Economy for Youth, Technology and Finance" in Algiers

Martin Peitz gave a keynote address in the session "Regulation as a Catalyst for Innovation" at the conference "A New Economy for Youth, Technology and Finance" in Algiers, organized by the World Bank, the Algerian Ministry of Finance, and the Arab Monetary Fund, in front of around 400 policy makers and managers mostly from the Middle East and North Africa.

Keynote Speech by MaCCI Director Achim Wambach on the Digital Economy

Achim Wambach, ZEW President and a director of MaCCI, gives a keynote speech on "The Digital Economy: Challenges and Prospects" at the policy event "Catching up with Silicon Valley: More is More When it Comes to Digitalisation in Germany" on 16 April 2018 in Stuttgart. The event is jointly organized by ZEW and the Ministry of Economic Affairs, Labour and Housing of the State of Baden-Württemberg and features additional speakers Andreas von Bechtolsheim (Co-founder of Sun Microsystems and Google's first investor), Nicole Hoffmeister-Kraut (Minister of Economic Affairs, Labour and Housing of the State of Baden-Württemberg), and Georg Müller (CEO of MVV Energie AG).

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.

In March 2019, MaCCI had 23 senior members (full professors and heads of research units at ZEW), 26 junior members (post-docs and assistant professors) und 32 doctoral students. It therefore is one of the largest centers world-wide for law and economics research in the fields of competition, regulation and innovation.

In March 2019 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)

Nadine Klass (U. Mannheim, Law)

Jan Klement (U. Mannheim, Law)

Georg Licht (ZEW)

Ralf Müller-Terpitz (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

Johannes Bersch (ZEW)
Hannes Beyerbach (U. Mannheim, Law)
Philipp Boeing (ZEW)
Miriam Buiten (U. Mannheim, Law)
Niklas Dürr (ZEW)
Nicolas Fugger (ZEW)
Bernhard Ganglmair (U. Mannheim, Economics)
Laura Grigolon (U. Mannheim, Economics)
Harim Kim (U. Mannheim, Economics)
Yanping Liu (U. Mannheim, Economics)
Helena Perrone (U. Mannheim, Economics)
Dominik Schober (ZEW)
Nicolas Schutz (U. Mannheim, Economics)

Jan Schymik (U. Mannheim, Economics)
Olga Slivkó (ZEW)
Anton Sobolev (U. Mannheim, Economics)
André Stenzel (U. Mannheim, Economics)
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)
Francisco Esteban Cattaneo (U. Mannheim, Economics)
Bianka Dinger (U. Mannheim, Law)
Florian Ferrenberg (U. Mannheim, Law)
Philippe Gillen (ZEW)
Michael Hellwig (ZEW)
Reinhold Kesler (ZEW)

Maria Krämer (U. Mannheim, Law)
Bastian Krieger (ZEW)
Daniil Larionov (U. Mannheim, Economics)
David Mattern (U. Mannheim, Law)
Andreas Michl (U. Mannheim, Law)
Simona Murmann (ZEW)
Heinrich Nemecek (U. Mannheim, Law)
Eric Niederprüm (U. Mannheim, Law)
Andreas Rief (U. Mannheim, Law)
Tobias Riehm (ZEW)
Markus Trunschke (ZEW)
Fabian Uebele (U. Mannheim, Law)
Yihan Yan (U. Mannheim, Economics)

People who left MaCCI in 2018 and their new affiliation (if known)

Former Senior Members: -

Former Junior Members:

Wolfgang Briglauer (EcoAustria)
Fabienne Rasel (ZEW)
Kathleen Nosal (Amazon)

Former Doctoral Students:

Stefan Fübing (Federal Cartel Office)

Daria Khromenkova (TWS Partners)

Niccolo Lomys (Toulouse School of Economics)

Marcel Preuss (Cornell University)

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 2018.

Full research output of MaCCI members in 2018

In 2018, 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 2018.

Publications in Journals

Published:

Bataille, Marc and **Achim Wambach** (2018), Bedarfsgerechte Steuerung von GKV-leistungen im Wettbewerb? Was zu tun wäre!, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 9, 624-628.

Bertschek, Irene (2018), Genug der Fakten – jetzt ist Handeln gefragt!, *ifo Schnelldienst* 13, 2018, 71. Jg., 10-11.

Bertschek, Irene and Jörg Ohnemus (2018), Digitalisierung der deutschen Wirtschaft: Hält der Mittelstand Schritt?, *AWV Informationen* Heft 5 September; Oktober 2018.

Beyerbach, Hannes (2018). „Ein Dorf bleibt unter sich“ – Klausur im Öffentlichen Recht, *Juristische Arbeitsblätter*, 121–129.

Boshoff, Willem, **Stefan Frübing** and **Kai Hüschelrath** (2018), Information Exchange through Non-binding Advance Price Announcements: An Antitrust Analysis, *European Journal of Law and Economics*.

Buiten, Miriam C., van Wijck, Peter, Winters, Jan Kees (2018). Does the European Damages Directive Make Consumers Better Off?, *Journal of Competition Law & Economics*, Volume 14, Issue 1, 91–114.

Briglauer, Wolfgang and Ingo Vogelsang (2018), Fördermodelle und Aspekte einer optimalen Migration zur Gigabitinfrastruktur - Breitbandziele, Fördermaßnahmen und Technologieneutralität, ifo Schnelldienst 7, 9-12.

Briglauer, Wolfgang, Carlo Cambini and Michal Grajek (2018), Speeding up the Internet: regulation and Investment in the European Fiber Optic Infrastructure, International Journal of Industrial Organization Volume 61, 613 - 652.

Cecere, Grazia, Sascha Rexhäuser und **Patrick Schulte** (2018), From Less Promising to Green? Technological Opportunities and their Role in (Green) ICT Innovation, Economics of Innovation and New Technology.

Choi, Jay Pil and **Martin Peitz** (2018), "You are Judged by the Company you Keep: Reputation Leverage in Vertically Related Markets", International Journal of Industrial Organization 61, 351-379.

Cunat, Alejandro, **Harald Fadinger**, Kohler, W., Yalcin, E (2018): "A Heckscher-Ohlin Model of Offshoring and Exporting", eds., New Developments in Global Sourcing , MIT Press.

Dürr, Niklas and **Kai Hüschelrath** (2018), Determinants of Entry in the Deregulated German Interurban Bus Industry, Industrial and Corporate Change 27(3), 467–488.

Engert, Andreas (2018). ARAG/Garmenbeck und die Unwägbarkeiten der Anspruchsprüfung, Der Aufsichtsrat, 176-177.

Engert, Andreas (2018). Digitale Plattformen, Archiv für die civilistische Praxis, 304–376.

Engert, Andreas, Hornuf, Lars (2018). Market Standards in Financial Contracting: The Euro's Effect on Debt Securities, Journal of International Money and Finance, 85, 145–162.

Fetzer, Thomas (2018). Prognoseentscheidungen bei Frequenzvergaben – wieviel Unsicherheit lässt das Recht zu?, Neue Zeitschrift für Verwaltungsrecht, 190-195.

Fetzer, Thomas (2018). Diensteanbieterverpflichtung für Mobilfunknetzbetreiber – Rechtmäßigkeit der Auferlegung bei Frequenzneuvergabe, MultiMedia & Recht, 63-68.

Franck, Jens Uwe (2018). Striking a Balance of Power between the Court of Justice and the EU Legislature: The Law on Competition Damages Actions as a Paradigm, *European Law Review*, 43, 837–857.

Franck, Jens-Uwe and Martin Peitz (2018), “Suppliers as Forgotten Cartel Victims” (with), *New York University Journal of Law & Business* 15(1), 17-59.

Gretschko, Vitali (2018), A Procurement Mechanism to Assign Refugee Quotas: Comment, *Journal of Institutional and Theoretical Economics (JITE)* DOI: 10.1628/jite-2019-0008.

Grigolon, Laura, Mathias Reynaert and Frank Verboven. “Consumer Valuation of Fuel Costs and Tax Policy: Evidence from the European car market”, *American Economic Journal: Economic Policy*, 2018, Vol. 10(3), Pages 193-225.

Harrington, Joseph E., **Kai Hüschelrath und Ulrich Laitenberger (2018),** Rent Sharing to Control Non-Cartel Supply in the German Cement Market, *Journal of Economics & Management Strategy* Volume 27, 149-166

Hellwig, Michael and Kai Hüschelrath (2018), When Do Firms Leave Cartels? Determinants and the Impact on Cartel Survival, *International Review of Law and Economics* 54, 68–84.

Hellwig, Michael, Kai Hüschelrath and Ulrich Laitenberger (2018), Settlements and Appeals in the European Commission's Cartel Cases: An Empirical Assessment, *Review of Industrial Organization* 52 (1), 458-487.

Hunold, Matthias, **Reinhold Kesler, Ulrich Laitenberger** and Frank Schlütter (2018), Evaluation of Best Price Clauses in Hotel Booking, *International Journal of Industrial Organization* Volume 61, November 2018, p. 542 - 571.

Kainer, Friedemann (2018). Anmerkung zu EuGH, Urt. v. 17.04.2018, Rs. C-414/16, Egenberger, Fortführung der Kommentierten BGH-Rechtsprechung Lindenmaier-Möhring, 405952.

Kainer, Friedemann (2018). Der offene Teilnehmerwettbewerb als unionsrechtliches Prinzip: zur Begrenzung der Beschaffungsautonomie im Vergabeverfahren, *Neue Zeitschrift für Bau und Vergaberecht*, 387-392.

Kainer, Friedemann (2018). Der Schutz von Investitionen in der EU: Folgerungen der Kommission aus der Achmea-Entscheidung, *Europäische Zeitschrift für Wirtschaftsrecht*, 659.

Kainer, Friedemann (2018). Der Verbrauchergerichtsstand bei Kapitalanlagegeschäften, *Zeitschrift für Bank und Bankwirtschaft*, 368-377.

Kainer, Friedemann (2018). Die Verbundqualifikation im Praxisalltag: Arbeits- und sozialrechtliche Leitplanken, *Der Augenarzt*, 265-268.

Kainer, Friedemann (2018). Rückkehr der unmittelbar-horizontalen Grundrechtswirkung aus Luxemburg?, *Neue Zeitschrift für Arbeitsrecht*, 894-900.

Kainer, Friedemann, Persch, Johannes (2018). Der Verkehr im Binnenmarktrecht: Sonderfall oder Dienstleistung? – Anstöße für eine Reform der Art. 90 ff. AEUV, *Europarecht*, 33-61.

Kainer, Friedemann, Herzog, Lucina (2018). Der Marktausgang im Konzept der Grundfreiheiten, *Europarecht*, 405-428.

Kainer, Friedemann, Krasl, Julia (2018). Der Brexit in Nordirland: Probleme, Lösungsansätze und Verhandlungsstand, *Zeitschrift für das Privatrecht der Europäischen Union*, 158-166.

Kainer, Friedemann, Persch, Johannes (2018). Das Prinzip der Einheit des Binnenmarktes: Keine Rosinen für Drittstaaten, *Europäische Zeitschrift für Wirtschaftsrecht*, 932-937.

Krämer, Jan and **Martin Peitz** (2018), "A Fresh Look at Zero Rating", *Telecommunications Policy* 42, 501-513.

Mimra, Wanda and **Achim Wambach** (2018), Contract withdrawals and equilibrium in competitive markets with adverse selection, *Economic Theory*, 1-33.

Nocke, Volker and **Nicolas Schutz** (2018). "Multiproduct-Firm Oligopoly: An Aggregative Games Approach", *Econometrica* 86(2), 523-557.

Nocke, Volker and Patrick Rey (2018). "Exclusive Dealing and Vertical Integration in Interlocking Relationships", *Journal of Economic Theory* 177, 183-221.

Pellens, Maikel and Antonio Della Malva (2018), Corporate science, firm value, and vertical specialization: evidence from the semiconductor industry, *Industrial and Corporate Change* 27(3), 489-505.

Peters, Bettina, Rebecca Riley, Iulia Siedschlag, Priit Vahter and John McQuinn (2018), Internationalisation, Innovation and Productivity in Services: Evidence

from Germany, Ireland and the United Kingdom, *Review of World Economics* 154(3), 585-615.

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Renner, Moritz (2018). Treupflichten beim grenzüberschreitenden Konsortialkredit, *Zeitschrift für Bankrecht und Bankwirtschaft*, 278 – 288.

Renner, Moritz, Kowolik, Roman (2018). Die Abwicklung von Bankengruppen und der Einfluss von Trennbankenregeln im transatlantischen Rechtsvergleich, *Zeitschrift für vergleichende Rechtswissenschaft*, 117, 83 – 226.

Rodano, Giacomo, Nicolas Serrano-Velarde and **Emanuele Tarantino** (2018). “Lending Standards over the Credit Cycle”, *Review of Financial Studies* 31(8), 2943-82.

Schweitzer, Heike and **Martin Peitz** (2018), “Neuer europäischer Ordnungsrahmen für Datenmärkte?”, *Neue Juristische Wochenschrift (NJW)* 71, 275-280.

Stenzel, André (2018). “Security Design with Interim Public Information”, *Journal of Mathematical Economics*, vol. 76, 113-130.

Tochtermann, Lea (2018). Law to be applied to a European Patent after an opt out according to Art. 83 (3) UPCA, *Gewerblicher Rechtsschutz und Urheberrecht*, 337-342

Tovar Reaños, Miguel Angel and **Nikolas Wölfling** (2018), Household energy prices and inequality: Evidence from German microdata based on the EASI demand system, *Energy Economics*, 84-97.

Uebele, Fabian (2018). Anwalt des Verbrauchers, Freund des Gerichts – Verbraucherschutzrechtliche Sektoruntersuchungen, *Neue Zeitschrift für Kartellrecht*, 459–464.

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5 Events

In 2018, 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 2018. 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 (full list)

12. December 2018

MaCCI-EPoS Workshop - "Peer-to Peer Markets: Airbnb and the Accommodation Industry"

10. December 2018

Workshop Robo Advice

06.-07. December 2018

EPoS-MACCI-ZEW Workshop on Pan-European Evaluation of Climate Policies

30. November – 01. December 2018

MaCCI-EPoS WORKSHOP - "Mergers and Antitrust"

29. November 2018

MaCCI Competition and Regulation Day

22.-23. November 2018

1stMaCCI-EPOS-CREST Workshop on Industrial Organization

15.-16. November 2018

MaCCI Law & Economics Conference on The Law and Economics of Market Design

08.-09. November 2018

MaCCI-EPoS Workshop "Governance of Platform Markets in the Big Data Era"

13. September 2018

Competition Law Enforcement in a Digitalised World - How the Digital Economy Challenges Competition Policy and Enforcement

02. July 2018

20th Summer Workshop for Young Economists

21.-22. June 2018

16th ZEW Conference on the Economics of Information and Communication Technologies

18.-19. June 2018

Fourth International ZEW Conference on the Dynamics of Entrepreneurship
(CoDE)

11. June 2018

MaCCI Summer Institute on Competition Policy

28. May – 01. June 2018

Competition and Innovation Summer School

24. May 2018

MaCCI IO Day

14.-15. May 2018

Seventh Mannheim Energy Conference

08.-09. March 2018

Annual Conference of the Leibniz ScienceCampus MaCCI

25. January 2018

Trade Relations after Brexit: Impetus for the Negotiation Process

Additional information

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

Lectures in MaCCI seminar series

Mannheim Competition Policy Forum (MCPF)

29 November 2018

Tommaso Valletti (European Commission)

Evolution of Industry Concentration

15 November 2018

Kimberly D. Krawiec (Duke University Law School)

Designing Transactions in the Human Body

25 October 2018

Rainer Nitsche (E.CA Economics)

Intra-Platform Competition on Hybrid E-Commerce Platforms like Amazon

27 September 2018

Robert Schwinghammer (Telefonica Germany)

5G Rollout and the Upcoming Spectrum Auction in Germany

13 September 2018

Birgit Krueger (Bundeskartellamt)

Competition Law Enforcement in a Digitalised World - How the Digital Economy Challenges Competition Policy and Enforcement

24 May 2018

Murat Mungan (George Mason University)

Optimal Non-Prosecution Agreements and the Reputational Effect of Convictions

17 May 2018

Ramsi Woodcock (Georgia State University)

The Efficient Queue and the Case Against Dynamic Pricing

03 May 2018

Dr. Jörg Jasper (EnBW AG)

Recent Decisions in Electricity Market Design: Implications for Competition and Competition Policy

26 April 2018
Ralf Müller-Terpitz (University of Mannheim)
Intermediaries and the Legal Protection of Pluralism

19 April 2018
Jorge Padilla (CompassLexecon)
The Price Concentration Dispute in UPS-TNT

08 March 2018
Fiona Scott Morton (Yale)
The Cause of Rising Markups: Is it Competition Enforcement?

22 February 2018
Spectrum auctions for 5G in Germany - current status and legal uncertainties

Mannheim Law and Economics Forum (MaLEF)

24 May 2018
Prof. Murat Mungan, PhD (George Mason University)
Optimal Non-Prosecution Agreements and the Reputational Effect of Convictions

Annex

In this Annex, we include the programs of all MaCCI events organized in 2018.

Peer-to-Peer Markets: Airbnb and the Accommodation Industry

Wednesday, December 12

Room 457/458 (4th floor) - Department of Economics, University of Mannheim, L7, 3-5

68161 Mannheim

The goal of this workshop is to advance our understanding of peer-to-peer markets, as well as their impact on traditional providers, with a focus on Airbnb and the accommodation industry. The rapid growth of Airbnb is often attributed to a business model which uses technology to create markets for surplus resources. But part of the success of these online platforms may also come from the parallel legal universe they inhabit. Concerns about fair competition have grown with the size of these platforms. While it started as a platform for hosts to make some extra cash on the side by occasionally renting out spare rooms, entrepreneurs spied a more lucrative opportunity: acquiring a portfolio of empty properties and offering them as a direct, often cheaper, competitor to hotels, with consequences on sale prices of properties and long-term rentals. The workshop encourages a discussion on these themes and a reflection on relevant research questions on the topic.

Program

Wednesday, 12 December 2018

*All sessions take place in room 458 (4th floor) at the Department of Economics,
University of Mannheim, L7, 3-5*

10:00-12:30	Arrival and Registration (Room TBA) Time for collaborative research
12:30-13:45	Lunch
13:45-14:00	Welcome Address Laura Grigolon
14:00-15:20	Session 1 Chair: Andrew Bibler
14:00-14:40	<i>Market Power and Mergers in Multi-Sided Markets</i> Mark J. Tremblay (Miami University)
14:40-15:20	<i>Inside the Engine Room of Digital Platforms: Reviews, Ratings, and Recommendations</i> Martin Peitz (University of Mannheim)
15:20-15:40	Coffee Break
15:40-17:20	Session 2 Chair: Mark Tremblay
15:40-16:20	<i>Inferring Tax Compliance from Pass-through: Evidence from Airbnb Tax Enforcement Agreements</i> Keith F. Teltser (University of Louisville)
16:20-17:00	<i>Hotel Rankings of Online Travel Agents, Channel Pricing and Consumer Protection</i> Ulrich Laitenberger (Telecom ParisTech)
17:00-17:40	<i>Airbnb and Rental Prices: Evidence from Berlin</i> Kevin Ducbao Tran (DIW Berlin)
19.00	Workshop Dinner

Directions

Traveling by Train and Tram

To get to the university from Mannheim central station, you can take tramlines 1, 2, 4a, 5, 5a, 6, 6a, and 15, or bus route 60 to the stations, Schloss or Universität.

Walking from Mannheim Main Station

The walk from the station to the palace where the university is located (the Schloss) takes around ten minutes.



Workshop Program

Pan European Evaluation of Climate Policies

Mannheim, December 6/7, 2018

Conference venue: ZEW Mannheim | L7, 1 | Room "Luxemburg"

Thursday, December 6, 2018

14:00 - 14:45	Arrival and Registration
14:45 - 15:00	Welcome Address Ulrich Wagner (University of Mannheim, ZEW and MACCI)
15:00 - 16:30	Session 1 Chair: Robert Germeshausen (ZEW)
15:00 - 15:45	"ETS evaluation: France and the UK" Mirabelle Muuls (Imperial College London), Ralf Martin (Imperial College London)
15:45 - 16:30	"ETS evaluation: German Manufacturing" Andreas Gerster (RWI Essen), Ulrich Wagner
16:30 - 17:00	Coffee Break
17:00 - 18:30	Session 2 Chair: Harim Kim (University of Mannheim)
17:00 - 17:45	"ETS evaluation: Lithuania and Sweden" Jurate Jaraite-Kazukauske (Umea University)
17:45 - 18:30	"ETS evaluation: German Power Sector" Robert Germeshausen (ZEW)
19:00	Dinner

Friday, December 7, 2018

9:00 - 10:30	Session 3 Chair: Kathrine von Graevenitz (ZEW)
9:00 - 9:30	“Some evidence from Ireland on firm incentives under the EU ETS” Stefanie Haller (University College Dublin)
9:30 - 10:00	“ETS evaluation: Norway” Marit Klemetsen (CICERO), Knut-Einar Rosendahl (Norwegian University of Life Sciences)
10:00 - 10:30	T.B.A. Marita Laukkanen (VATT Finland)
10:30 - 11:00	Coffee Break
11:00 – 12:00	Session 4 Chair: Dana Kassem (University of Mannheim)
11:00 - 11:30	“ETS evaluation using European data” Laure de Preux (Imperial College London), Ulrich Wagner
11:30 - 12:00	“ETS evaluation: Italy” Filippo D'Arcangelo (Toulouse School of Economics)
12:00 - 13:00	General discussion: Pan European climate policy evaluation – Opportunities and challenges Chair: Ulrich Wagner
13:00 - 14:00	Lunch End of Day 2

CALL FOR PAPERS

MaCCI-EPoS WORKSHOP “Mergers and Antitrust”

November 30 – December 1, 2018
Hardtwald Hotel, Bad Homburg



The CRC TR 224, MaCCI, and the University of Mannheim are pleased to announce the MaCCI-EPoS Workshop on “Mergers and Antitrust”, which will be held in Bad Homburg on November 30 – December 1, 2018. The workshop will gather 20 to 25 researchers to present and discuss their research on horizontal mergers and related topics.

Researchers interested in presenting their work can submit their paper by email to Nicolas Schutz (nicolas.schutz@gmail.com) by September 15, 2018. Scholars in the field who wish to participate by discussing a paper should indicate their interest by emailing Nicolas Schutz by September 15, 2018.

The hosting institutions cover local costs from November 29 to December 1 for presenters and discussants (including up to 3 nights of accommodation, but excluding dinners on November 29). There is a limited budget for travel expenses. In general, participants are expected to cover their travel costs from their own funds.

Scientific Committee and Local Organization: Volker Nocke (University of Mannheim), Nicolas Schutz (University of Mannheim)

Logistics: Bad Homburg is in the vicinity of Frankfurt. Presentations at the workshop will start on November 30 in the morning and end on December 1 in the late afternoon. Participants are expected to attend all presentations. On November 29, there will be time for collaborative research and informal interactions for participants arriving early.

MaCCI Competition and Regulation Day

Thursday, November 29, 2018

Venues

Economics in the morning: Room 4.57/4.58, L7, 3-5

Law in the morning: W214 (Faculty meeting room), Schloss

Afternoon session: Room 4.57/4.58, L7, 3-5

MCPF: Room S031, L7, 3-5

Program

Parallel in the morning:

Economics:

10.00-10.45 Esteban Cattaneo:

Exclusive Dealing and Downstream Competition

11.00-11.45 Helena Perrone:

Consumers' Costly Responses to Product-Harm Crises

11.45-12.30 Xin Gao:

Checking Cheap Talk

Law:

10.00-10.45 Fabian Uebele

Datenschutz im Kartellrecht

11.00-11.45 Thomas Fallak

Die Funktionsweise von Algorithmen zur künstlichen Intelligenz und deren Relevanz für die Rechtswissenschaft

13.00-14.30 Lunch (with prior registration at MoschMosch)

14.30-15.00 MaCCI Assembly

15.00-15.45 Bernhard Ganglmair:

Trade Secrets in Competition and Innovation Policy

15.45-16.00 short coffee break

16.00-16.45 Jan-Henrik Klement

TBA

17.15-18.30 MCPF with Tommaso Valletti

Organizers

Thomas Fetzner and Martin Peitz

1st MaCCI-EPoS-CREST Workshop on Industrial Organization
Mannheim, November 22-23, 2018

Location of presentations: ZEW, Room Luxemburg

Final Program

Thursday, November 22, 2018

1pm Lunch at *SYTE* (faculty only)

2-3pm Esteban Cattaneo (Mannheim): "Competition and Exclusive Dealing"

3-4pm Julien Monardo (CREST): "The Generalized Inverse Logit Demand Systems"

4-4.30pm Coffee Break

4.30-5.30pm Volker Nocke (Mannheim): "Collective Reputation"

5.30-6.30pm Laurent Linnemer (CREST): "Full-Cost Pricing"

7.30-11.30pm Dinner and discussion about future collaborative projects at *Metzgerei*

Friday, November 23, 2018

9am-10am Nicolas Schutz (Mannheim): "Multiproduct-Firm Pricing Games and Transformed Potentials"

10-10.30am Coffee Break

10.30-11.30am Philippe Choné (CREST): "A Structural Model of Hospital Competition"

11.30am-12.30pm Michelle Sovinsky (Mannheim): "Internet (Power) to the People: The Impact of Demand-side Subsidies in Colombia"

12.30-1.30pm Lunch at *ZEW*

1.30-2.30pm Xavier d'Haultfoeuille (CREST): "Simple Estimation of Games with Imperfect Information"

2.30-3pm	Coffee Break
3-4pm	Anton Sobolev (Mannheim): "Information Exchange and Consumer Search"
4-5pm	Marie-Laure Allain (CREST): "Vertical Integration as a Source of Hold-up: an Experiment"

Note: Presenters have 45 minutes, followed by 15 minutes of plenary discussion.



MaCCI Law & Economics Conference on The Law and Economics of Market Design

Mannheim, November 15/16, 2018

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

PROGRAMME

Thursday, November 15, 2018

1:00	Welcome Address <i>Andreas Engert (University of Mannheim & MaCCI) and Vitali Gretschko (ZEW, University of Mannheim & MaCCI)</i>
1:15	Panel: The Design of Digital Platforms Session chair: Jens-Uwe Franck (University of Mannheim & MaCCI) <i>Christoph Busch (University of Osnabrück)</i> <i>Menno Cox (EU Commission)</i> <i>Andras Niedermayer (University of Paris-Dauphine)</i> <i>Martin Peitz (University of Mannheim & MaCCI)</i>
2:45	Coffee Break
3:15	Panel: Managing Private and Public Procurement Session chair: Vitali Gretschko (ZEW, University of Mannheim & MaCCI) <i>Martin Bichler (Technical University of Munich)</i> <i>Yoan Hermstrüwer (Max Planck Institute Bonn)</i> <i>Fabian Herweg (University of Bayreuth)</i> <i>Pedro Telles (Swansea University)</i>
4:45	Coffee Break
5:15	Keynote Lecture Designing Transactions in the Human Body <i>Kimberly D. Krawiec (Duke University Law School)</i>
7:00	Dinner



PROGRAMME

Friday, November 16, 2018

09:00	Keynote Lecture Using Technology to Eliminate Traffic Congestion <i>Peter Cramton (University of Cologne)</i>
10:00	Coffee Break
10:30	Panel: Regulating Infrastructure Markets Session chair: Stefan Reichelstein (University of Mannheim) <i>Peter Cramton (University of Cologne)</i> <i>Veronika Grimm (University of Erlangen)</i> <i>Jörg Jasper (EnBW AG)</i> <i>Peter Rosin (White & Case, Düsseldorf)</i>
12:00	Lunch
12:45	Panel: Hard Choices: Allocation Problems in Healthcare Session chair: Ralf Müller-Terpitz (University of Mannheim & MaCCI) <i>Steffen Augsberg (University of Gießen)</i> <i>Péter Biró (Hungarian Academy of Science)</i> <i>Kimberly D. Krawiec (Duke University Law School)</i> <i>Axel Ockenfels (University of Cologne)</i> <i>Nora Szech (Karlsruhe Institute of Technology)</i>
2:30	Closing Remarks



WORKSHOP

Governance of Platform Markets in the 'Big data' Era

Thursday, 8 November 2018, 13:00 – Friday, 9 November 2018, 16:00

University of Mannheim, Room O 026-028 Senatssaal (Schloss Ostflügel, 68131 Mannheim)

The goal of this interdisciplinary workshop is to bring together economists and legal scholars in order to advance our understanding of platform markets in the big data era, as well as their implications for competition policy and privacy. The rise of large internet players such as Amazon, Apple, Facebook, and Google, has raised concerns about whether platform markets may produce a “winner takes all” effect. Moreover, the collection and use of personal data has started a debate regarding the need for more privacy protection. This workshop aims to help us get a deeper understanding of how policy makers should respond to these economic peculiarities of platform markets.

Program

Thursday 8 November

13:00-13:45	Arrival and registration
13:45-14:00	Opening words
14:00-15:20	Session 1
15:20-15:40	Coffee break
15:40-17:00	Session 2
17:00-17:20	Coffee break
17:20-18:00	Session 3
19:00	Dinner for speakers

Friday 9 November

9:00-10:20	Session 4
10:20-11:00	Coffee break
11:00-12:20	Session 5
12:20-13:50	Lunch break
13:50-15:10	Session 6
15:10-15:20	Closing words
15:20-16:00	Coffee and finger food

Thursday, 8 November 2018

13:00-13:45	<i>Arrival and Registration (Room O 026-028 Senatssaal)</i>
13:45-14:00	<i>Welcome Address Miriam Buiten & Eleftheria Triviza</i>
14:00-15:20	<i>Session 1 Chair: Andreas Engert</i>
14:00-14:40	<i>"Q-Learning to cooperate"</i> Emilio Calvano (University of Bologna)
14:40-15:20	<i>"Migration between platforms"</i> Jacques Crémer (Univ. of Toulouse, European Commission)
15:20-15:40	<i>Coffee Break</i>
15:40-17:00	<i>Session 2 Chair: Martin Peitz</i>
15:40-16:20	<i>"Data-driven mergers"</i> Alexander de Corniere (Toulouse School of Economics)
16:20-17:00	<i>"The data-driven market and the impact of regulation"</i> Liad Wagman (Illinois Institute of Technology)
17:00-17:20	<i>Coffee Break</i>
17:20-18:00	<i>Session 3 Chair: Fabian Uebele</i>
17:20-18:00	<i>"Data accumulation and the privacy-antitrust interface: insights from the Facebook case"</i> Giuseppe Colangelo (University of Basilicata, LUISS Guido Carli)
19.00	<i>Workshop Dinner (for speakers)</i>

Friday, 9 November 2018

9:00-10:20	Session 4 Chair: Anton Sobolev
09:00-09:40	<i>"Privacy and personal data collection with information externalities"</i> Doh-Shin Jeon (Toulouse School of Economics)
09:40-10:20	<i>"Consumers' Privacy Choices in the Era of Big Data"</i> Jens Prüfer (Tilburg University)
10:20-11:00	Coffee Break
11:00-12:20	Session 5 Chair: André Speit
11:00-11:40	<i>"The scope of platform nudging as a competitive concern"</i> Nicolo Zingales (University of Sussex)
11:40-12:20	<i>"Liability of online platforms"</i> Alexandre de Streel (University of Namur)
12:20-13:50	Lunch Break
13:50-15:10	Session 6 Chair: Eleftheria Triviza
13:50-14:30	<i>"Competing Sales Channels"</i> Greg Taylor (University of Oxford)
14:30-15:10	<i>"Personalized Pricing and Optimal Brand Distribution"</i> Markus Reisinger (Frankfurt School of Finance & Management)
15:10-15:20	Closing Words
15.20-16:00	Farewell coffee

Speakers

Emilio Calvano

“Q-Learning to cooperate”, with Giacomo Calzolari, Sergio Pastorello, Vincenzo Denicoló

Emilio Calvano is an Assistant Professor at the University of Bologna (Department of Economics). His primary research interests are competition policy, market design and economics of organizations.

Jacques Crémer

“Migration between platforms”, with Gary Biglaiser and André Veiga

Jacques Cremer is a Special Adviser to European Commissioner for Competition Margrethe Vestager focusing on future challenges of digitisation for competition policy. His research interests are the theory of organisations and political economy.

Giuseppe Colangelo

“Data Accumulation and the Privacy-Antitrust Interface: Insights from the Facebook case”

Giuseppe Colangelo is a Jean Monnet Professor of European Innovation Policy, an Associate Professor of Law and Economics at University of Basilicata, and an Adjunct Professor of Markets, Regulation and Law, and of Legal Issues in Marketing at LUISS Guido Carli in Rome. His primary research interests relate to innovation policy, intellectual property, competition policy and market regulation.

Alexandre de Corniere

“Data-driven mergers”

Alexandre de Corniere is an Assistant Professor at the Toulouse School of Economics. His primary research interests are industrial organisation and internet & media economics.

Doh-Shin Jeon

“Privacy and personal data collection with information externalities”

Doh-Shin Jeon is a Professor of economics at the Toulouse School of Economics and member of the expert group for the observatory on the online platform economy of the European commission. His research focuses on industrial organization, information technology, intellectual property and economics of science.

Jens Prüfer

“Consumers' Privacy Choices in the Era of Big Data”, with Sebastian Dengler

Jens Prüfer is an Associate Professor at Tilburg University (Department of Economics). His research focuses on institutional and organizational questions, applying economic methodology to a broad set of disciplines, including law, management, political science, history, and computer science.

Markus Reisinger

“Personalized Pricing and Optimal Brand Distribution”

Markus Reisinger is Professor for Industrial Organization and Microeconomics at the Frankfurt School of Finance & Management. His research focuses on industrial economics and competition policy, with a particular focus on vertical market structures and two-sided markets.

Alexandre de Streel***“Liability of online platforms”***

Alexandre de Streel is Professor of European law at the University of Namur. He is also an Assessor at the Belgian Competition Authority, visiting professor at the University of Louvain, and a member of MaCCI. His main areas of research are the regulation and the application of competition policy to the digital economy as well as the legal issues raised by the development of artificial intelligence.

Greg Taylor***“Competing Sales Channels”***

Greg Taylor is an Associate Professor of Economics at the University of Oxford, focusing on the economics of online markets and of markets for technology goods more generally. Special topics of interest include the search engine and online advertising industries, platform markets, consumer search behaviour and price comparison services, the attention economy, and online intermediary bias.

Liad Wagman***“The data-driven market and the impact of regulation”***

Liad Wagman is Associate Professor of Economics at the Illinois Institute of Technology in Chicago. His research focuses on issues of privacy, information economics, and new venture formation.

Nicolo Zingales***“The scope of platform nudging as a competitive concern”***

Nicolo Zingales is a Lecturer in competition and information law at Sussex Law School. His research spans across antitrust and Internet law, with particular focus on the roles and responsibilities of digital platforms and intermediaries in the online ecosystem.

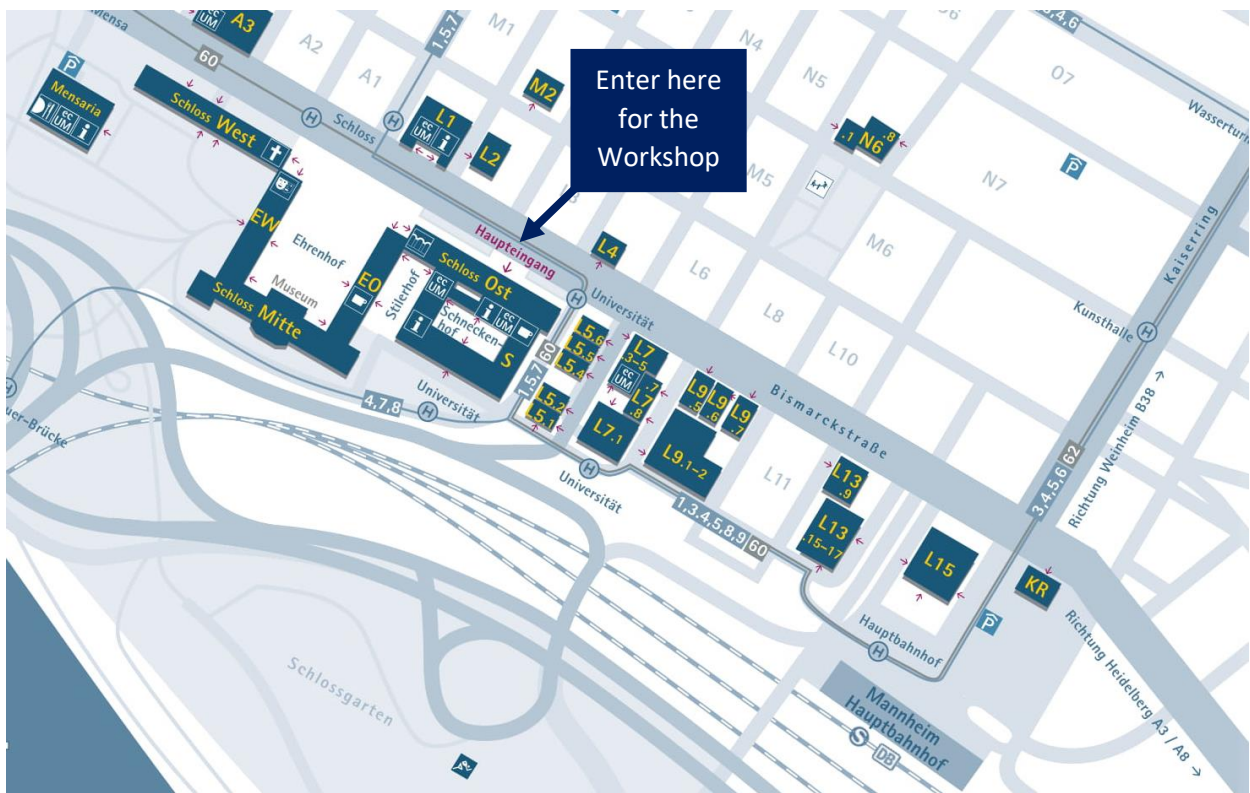
Directions

Traveling by Train and Tram

To get to the university from Mannheim central station, you can take tramlines 1, 2, 4a, 5, 5a, 6, 6a, and 15, or bus route 60 to the stations, Schloss or Universität.

Walking from Mannheim Main Station

The walk from the station to the palace where the university is located (the Schloss) takes around ten minutes.





20th ZEW Summer Workshop for Young Economists: Digitized Economy and Novel Research Methods

Mannheim, July 02-05, 2018

Workshop venue: ZEW, L 7, 1, 68161 Mannheim, Room 12

PROGRAMME

Monday, July 2, 2018

08:45	Arrival and Registration
09:15	Welcome <i>Irene Bertschek (ZEW Mannheim)</i>
09:30	PARTICIPANT'S PRESENTATIONS (Chair: Jan Kinne)
	A Micro-Data Analysis of Innovative Start-ups and Venture Capital Investments Across Countries <i>Julie Lassébie (Toulouse School of Economics)</i>
	An open and data-driven taxonomy of skills extracted from online job adverts <i>Jyldyz Djumalieva (Nesta)</i>
11:00	Coffee Break
11:30	PARTICIPANT'S PRESENTATIONS (Chair: Florian Buhlmann)
	The Impact of Repossession Risk on Mortgage Default <i>Terry O'Malley (University College Dublin)</i>
	'Whatever it takes' to change beliefs: Evidence from Twitter <i>Michael Stiefel (University of Zurich)</i>
13:00	Lunch Break
14:00	LECTURE Mining the digital traces of our societies <i>David Chavalarias (CNRS / EHESS)</i> Chair: Georg Licht (ZEW Mannheim)
16:15	Coffee Break
16:30	Heinz-König-Award Ceremony (sponsored by HIMA) <i>Moderation: Georg Licht (ZEW Mannheim)</i> <i>Sponsor of the award: Steffen Philipp (HIMA Paul Hildebrandt GmbH)</i> <i>Laudation: Holger Stichnoth (ZEW Mannheim)</i> Afterwards get-together & group picture
18:00	Dinner at ZEW



PROGRAMME

Tuesday, July 3, 2018

09:00	PARTICIPANT'S PRESENTATIONS (Chair: Niklas Dürr)
	Consumer Protection Under Laissez-Faire Regulation <i>Daniel Blaseg (Goethe University Frankfurt)</i>
	Market transparency and consumer search - Evidence from the Austrian retail gasoline market <i>Simon Martin (Vienna Graduate School of Economics)</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS (Chair: Niklas Dürr)
	The Impact of Uber and Lyft on Taxi Service Quality <i>Mishal Ahmed (Georgia Institute of Technology)</i>
	Determinants of hotel price <i>Pingjing Bo (Jönköping International Business School)</i>
12:30	Lunch Break
13:30	LECTURE The Publication Game: How to Play or Avoid It <i>Michael Zhang (Chinese University of Hong Kong)</i> Chair: Holger Stichnoth (ZEW Mannheim)
15:45	Coffee Break
16:15	PARTICIPANT'S PRESENTATIONS (Chair: Jan Kinne)
	Measuring the Diffusion of Innovations with Paragraph Vector Topic Models <i>David Lenz (University of Gießen)</i>
	Designing Digital Rollovers: Managing Obsolescence with Release Time <i>Esma Koca (Imperial College Business School)</i>
17:45	End of day 2
18:30	Dinner at own expenses



PROGRAMME

Wednesday, July 4, 2018

09:00	PARTICIPANT'S PRESENTATIONS (Chair: Reinhold Kesler)
	The Effect of Big Data on Recommendation Quality: The Example of Internet Search <i>Maximilian Schäfer (DIW Berlin)</i>
	The Impact of an Opt-out Privacy Policy on Prices of Online Ads Sold at Auction: a Computational Experiment <i>Martin Quinn (Telecom ParisTech)</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS (Chair: Reinhold Kesler)
	The role of exclusion on platform competition: evidence from crowdfunding websites <i>Jordana Viotto da Cruz (Université Paris Dauphine)</i>
	Software Platforms, Community-Building, and Complementary Innovation: Evidence from Apple's World Wide Developers Conference <i>Jens Foerderer (University of Mannheim)</i>
12:30	Lunch Break
13:30	DISCUSSION OF RESEARCH <i>Michael Zhang (Chinese University of Hong Kong)</i> Chair: Irene Bertschek (ZEW Mannheim)
15:45	Trip to Heidelberg and External Dinner
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 (own expenses)



P R O G R A M M E

Thursday, July 5, 2018

09:00	PARTICIPANT'S PRESENTATIONS (Chair: Olga Slivkó) Structural Estimation of Limited Attention on eBay Germany <i>Kevin Tran (DIW Berlin)</i>
	Authority in Q&A Online Communities <i>Jacopo Bregolin (Toulouse School of Economics)</i>
10:30	Coffee Break
11:00	PARTICIPANT'S PRESENTATIONS (Chair: Olga Slivkó) Information disclosure policy and incentives in innovation contests - an empirical analysis of bug bounty programs <i>Arrah-Marie Jo (Telecom ParisTech)</i>
	Bridging Innovation <i>Basheer Kalash (Université du Luxembourg)</i>
12:30	Lunch Break
13:30	PARTICIPANT'S PRESENTATIONS (Chair: Florian Buhlmann) Coverage bias on Wikipedia? Evidence from biographies of German Members of Parliament <i>Anna Kerkhof (University of Cologne)</i>
	The German Minimum Wage and Growth: Heterogeneous Treatment Effects using Causal Trees <i>Patrick Burauel (DIW Berlin)</i>
	How Predictable is Individual Voter Turnout? <i>Patrick Zwerschke (TU Dresden)</i>
15:45	Farewell



ZEW

MaCCI MANNHEIM CENTRE
FOR COMPETITION
AND INNOVATION

16th ZEW Conference on The Economics of Information and Communication Technologies

with financial support from **DFG** Deutsche
Forschungsgemeinschaft

Mannheim, June 21/22, 2018

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

Preliminary PROGRAMME

Thursday, June 21, 2018

08:30	Arrival and Registration	
09:00	Room Luxemburg Welcome Address Irene BERTSCHEK (ZEW Mannheim, DE)	
09:15 – 10:30 Keynote I Room Luxemburg	Feng ZHU (Harvard Business School, Boston, USA) Defending Platform Scale Chair: Irene BERTSCHEK	
10:30 – 11:00	Coffee Break	
11:00 – 12:30	Room Strassburg Parallel Session Ia: Online Labour Chair: Andrey FRADKIN Estrella GOMEZ-HERRERA* and Frank MUELLER-LANGE (JRC, ES) Competition and Negotiation in Online Labour Markets: Empirical Evidence From Bid and Project Level Data Discussant: Ulrich LAITENBERGER (Telecom ParisTech, FR)	Room Luxemburg Parallel Session Ib: Competition Chair: Michael KUMMER Yiquan GU* (University of Liverpool, UK) and Carlo REGGIANI (University of Manchester, UK) Customer Information, Price Competition and Market Leadership Discussant: Yossi SPIEGEL (Tel Aviv University, ISR)
	Grace GU* and Feng ZHU (Harvard Business School, Boston, USA) Trust and Disintermediation: Evidence from an Online Freelance Marketplace Discussant: Andrey FRADKIN	Itai ATER* (Tel Aviv University, ISR) and Oren RIGBI (Ben Gurion University, ISR) The Effects of Mandatory Disclosure of Supermarket Prices Discussant: Yiquan GU



Chiara FARRONATO (Harvard Business School, USA), Andrey FRADKIN* (MIT, USA), Bradley LARSEN (Stanford University, USA) and Erik BRYNJOLFSSON (MIT, USA)

[Does Occupational Licensing Matter in an Online World?](#)

Discussant: Estrella GOMEZ-HERRERA

Nele LUEKER*, Jens FOERDERER and Armin HEINZL (University of Mannheim, DE)

[Superstar Complementors: Does High Status Discourage Innovation in Platform Ecosystems?](#)

Discussant: Olga SLIVKO (ZEW Mannheim, DE)

12:30 – 13:30

Lunch Break

13:30 – 14:30

Room Luxemburg

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

Anindya GHOSE (New York University, USA)

[Using AI and Blockchain to Monetize the Mobile Economy](#)

Leif BRANDES (Luzern University, CH), David GODES (University of Maryland, USA) and Dina MAYZLIN* (University of Southern California, USA)

[Extremity Bias in Online Reviews: A Field Experiment](#)

14:30 – 15:30

Room Strassburg

Parallel Session IIIa: Media
Chair: Luis AGUIAR

Luis AGUIAR (DG Joint Research Center, EC, ES) and Joel WALDFOGEL* (University of Minnesota, USA)

[Platforms, Power, and Preferential Placement: Evidence from Spotify Playlists](#)

Discussant: Jiekai ZHANG (KU Leuven, BE)

Jura LIAUKONYTE* (Cornell University, USA) and Alminas ZALDOKAS (Hong-Kong University of Science and Technology, Hong-Kong)

[Background Noise? TV Advertising Affects Real Time Investor Behavior](#)

Discussant: Joel WALDFOGEL

Room Luxemburg

Parallel Session IIIb: Advertising I
Chair: Heiko KARLE

Anthony DUKES (University of Southern California, USA), Qihong LIU* (University of Oklahoma, USA) and Jie SHUAI (Zhongnan University of Economics and Law, CN)

[Interactive Advertising - The Case of Skippable Ads](#)

Discussant: Heiko KARLE (Frankfurt School of Finance and Management, DE)

Michelle ANDREWS (Emory University, USA), Ting LI and Francesco BALOCCO* (Erasmus University, NL)

[Mobile Search Ads and Cross-device Conversion: A Geo Experiment](#)

Discussant: Qihong LIU

15:30 – 16:00

Coffee Break



16:00 – 17:30	Room Strassburg Parallel Session IVa: Peer Knowledge Production Chair: Jens FÖRDERER	Room Luxemburg Parallel Session IVb: Platforms I Chair: Rodrigo BELO
	Yu LIU, Lihong ZHANG (Tsinghua University, Beijing, CN) and Michael ZHANG* (Chinese University of Hong Kong) Statistical Inference with Ambiguity Discussant: Leif BRANDES	Rodrigo BELO* and Ting LI (Erasmus University Rotterdam, NL) Referral Policies for Platform Growth: A Randomized Experiment in an Exclusive Online Dating Site Discussant: Matthieu MANANT
	Leif BRANDES* (Luzern University, CH) and Yaniv DOVER (Hebrew University of Jerusalem, ISR) After-Consumption Susceptibility of Online Reviewers to Random Weather-Related Events Discussant: Grace GU	Eric DARMON* (Université de Rennes 1, FR), Nathalie ORIOL and Alexandra RUFINI (Université Cote d'Azur, FR) Lending Robots and Human Crowds: Interest Rate Determination on a Reverse Auction Platform Discussant: Rodrigo BELO
18:45	Abhishek NAGARAJ (University of California, Berkeley, USA) Information Seeding and Knowledge Production in Online Communities: Evidence from OpenStreetMap Discussant: Jens FÖRDERER (University of Mannheim, DE)	Grazia CECERE* (Institut Mines Telecom, FR), Fabrice LE GUEL (Université Paris Sud, FR), Vincent LEFRERE (Institut Mines Telecom, FR), Catherine TUCKER (MIT, USA) and Pai-ling YIN (University of Southern California, USA) Child Apps, Personal Data Regulation and Home-Country Compliance Discussant: Eric DARMON
	Meeting at ZEW, Departure by Bus Conference Dinner in Ruppertsberg	



Preliminary PROGRAMME

Friday, June 22, 2018

09:00 – 10:00	Room Strassburg Parallel Session Va: Machine Learning Chair: Steven LEHRER	Room Luxemburg Parallel Session Vb: Search Chair: Daniel SAVELLE
	<p>David LENZ* and Peter WINKER (Justus-Liebig-University Giessen, DE)</p> <p>Measuring the Diffusion of Innovations with Paragraph Vector Topic Models</p> <p>Discussant: Steven LEHRER</p> <p>Steven LEHRER* (Queen's University, CA, NYU Shanghai), Tian XIE (Xiamen University, CN) and Xinyu ZHANG (Chinese Academy of Sciences, CN)</p> <p>Twits Versus Tweets: Does Adding Social Media Wisdom Trump Admitting Ignorance when Forecasting the CBOE VIX?</p> <p>Discussant: Michael ZHANG</p>	<p>Christian DOPPLER (McKinsey and Company, DE), Gabriela Alves WERB* and Bernd Skiera (Goethe-University Frankfurt, DE)</p> <p>Visibility-at-Risk: An Approach to Measure a Firm's Risk of Losing Visibility in Organic Search</p> <p>Discussant: Daniel SAVELLE</p> <p>Daniel SAVELLE (University of Virginia, USA)</p> <p>Discrete Choices with (and without) Ordered Search</p> <p>Discussant: Nicolas SCHUTZ (University of Mannheim, DE)</p>
10:00 – 10:30	Coffee Break	
10:30 – 11:30	Room Strassburg Parallel Session VIa: Advertising II Chair: Mingyu JOO	Room Luxemburg Vib: INVITED SESSION II organized by Martin PEITZ (University of Mannheim and ZEW, DE) Chair: Martin PEITZ
	<p>Rex DU, Mingyu JOO* (Ohio State University, USA) and Kenneth C. WILBUR (University of California, San Diego, USA)</p> <p>Advertising and Brand Attitudes: Evidence from 575 Brands over Five Years</p> <p>Discussant: Dainis ZEGNERS (University of Cologne, DE)</p> <p>Thomas FRICK* (Erasmus University Rotterdam, NL), Rahul TELANG (Carnegie Mellon University, USA) and Rodrigo BELO (Erasmus University Rotterdam, NL)</p> <p>Pay For What You Get - Incentive Misalignments in Programmatic Advertising: Evidence from a Randomized Field Experiment</p> <p>Discussant: Mingyu JOO</p>	<p>Andrej HAGIU* (MIT, Cambridge, USA), Bruno JULLIEN (Toulouse School of Economics, FR) and Julian WRIGHT (National University of Singapore)</p> <p>Creating Platforms by Hosting Rivals</p> <p>Paul BELLEFLAMME (Aix-Marseille School of Economics, FR) and Martin PEITZ* (University of Mannheim and ZEW, DE)</p> <p>Platform Competition: Who Benefits from Multihoming?</p>



11:30 – 12:30	Room Strassburg Parallel Session VIIa: Online User Behaviour Chair: Jura LIAUKONYTE	Room Luxemburg Parallel Session VIIa: Social Media Chair: Grazia CECERE
	Filipa REIS* (Católica Lisbon School of Business and Economics, PT, and Carnegie Mellon University, USA), Miguel GODINHO DE MATOS (Católica Lisbon School of Business and Economics, PT) and Pedro FERREIRA (Carnegie Mellon University, USA) The Impact of DNS Blocking on Digital Piracy Activity Discussant: Jura LIAUKONYTE	Grazia CECERE (Institut Mines Telecom, FR), Clara JEAN, Fabrice Le GUEL and Matthieu MANANT* (Université Paris Sud, FR) STEM and Teens: An Algorithm Bias on a Social Media Discussant: Joo Hee OH
	Luis AGUIAR (Digital Economy Unit, JRC, European Commission) How Does Browsing Behavior on Fixed and Mobile Devices Differ? Evidence from Clickstream Data Discussant: Olga SLIVKO (ZEW Mannheim, DE)	Kim Seon Tae KIM (University of Liverpool, UK), Joo Hee OH* (Erasmus University, NL) and Il-Horn HANN (University of Maryland, USA) Revenue Sharing and User Engagement in Social Media: Theory and Evidence from YouTube Discussant: Grazia CECERE
12:30-13:30	Lunch Break	
13:30 - 14:45 Keynote II Room Luxemburg	Ginger Zhe JIN* (University of Maryland, USA) and Liad WAGMAN (Illinois Institute of Technology, USA) Big Data at the Crossroads of Antitrust and Consumer Protection Chair: Martin PEITZ (University of Mannheim and ZEW, DE)	
14:45 – 15:00	Coffee Break	



15:00 – 16:30	<p>Room Strassburg Parallel Session VIIla: Internet and Society Chair: Klaus ACKERMANN</p> <p>Klaus ACKERMANN* (University of Chicago, USA), Simon ANGUS (Monash University, AUS), Roland HODLER (University of St. Gallen, CH) and Paul RASCHKY (Monash University, AUS) The Effect of Internet on Political Mobilization Discussant: Luis AGUIAR</p> <p>Hanno LORENZ* and Fabian STEPHANY (Agenda Austria and Vienna University, AT) Back to the Future - Changing Job Profiles in the Digital Age Discussant: Klaus ACKERMANN</p> <p>Ananya SEN* (MIT, USA) and Catherine Tucker (MIT, USA) Information Shocks and Internet Silos: Evidence from Creationist-Friendly Curriculum Discussant: Hanno LORENZ</p>	<p>Room Luxemburg Parallel Session VIIlb: Platforms II Chair: Siddhartha SHARMA</p> <p>Anuj KUMAR* (University of Florida, USA) and Kartik HOSANAGAR (University of Pennsylvania, USA) Measuring the Value of Recommendation Links on Product Demand Discussant: Daniel BLASEG</p> <p>Daniel BLASEG* (Goethe-University Frankfurt, DE), Christian SCHULZE (Frankfurt School of Finance, DE) and Bernd SKIERA (Goethe-University Frankfurt, DE) Consumer Protection Under Laissez-Faire Regulation Discussant: Siddhartha SHARMA</p> <p>Siddhartha SHARMA* and Vibhanshu ABHISHEK (Carnegie Mellon University, USA) Effect of Sponsored Listings on Online Marketplaces: The role of Information Asymmetry Discussant: Abhishek NAGARAJ</p>
16:30	End of Conference	

4th International Conference on the Dynamics of Entrepreneurship

Mannheim, June 18/19, 2018

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

PROGRAMME

Monday, June 18, 2018

08:30	Arrival and Registration
09:15	Room Brussels Welcome Address <i>Georg Licht, ZEW Mannheim</i>
09:30 – 10:30	Plenary Session - Room Brussels Chair: Georg Licht, ZEW Regulation and Entrepreneurial Dynamics: The Case of Non-Military Drones <i>Maria Minniti, Syracuse University</i>
10:30 – 10:45	Coffee Break
10:45 – 12:15	Parallel Sessions I (see below for details)
12:15 – 13:15	Lunch
13:15 – 14:45	Parallel Sessions II (see below for details)
14:45 – 15:15	Coffee Break
15:15 – 16:15	Parallel Sessions III (see below for details)
16:15 – 16:30	Coffee Break
16:30 – 17:30	Plenary Session – Room Brussels Chair: Michael Woywode, ifm, Mannheim Studying Start-up Employees (“Joiners”) <i>Henry Sauermann, ESMT Berlin</i>
18:30	Dinner – ZEW Patio

4th International Conference on the Dynamics of Entrepreneurship

Mannheim, June 18/19, 2018

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

P R O G R A M M E

T u e s d a y , J u n e 1 9 , 2 0 1 8

09:30 – 11:00	Parallel Sessions IV (see below for details)
11:00 – 11:30	Coffee Break
11:30 – 12:30	Parallel Sessions V (see below for details)
12:30 – 13:30	Lunch
13:30 – 14:30	Plenary Session – Room Brussels Chair: Maikel Pellens, ZEW Money Cannot Buy Firm Performance, but Business Angels Have More to Offer <i>Nadine Levratto, CNRS, University of Paris Ouest Nanterre</i>
14:30	Concluding Remarks <i>Georg Licht, ZEW Mannheim</i>
14:45	Farewell Drinks and Pretzels
17:00	Optional: ZEW Summer Party

4th International Conference on the Dynamics of Entrepreneurship

PARALLEL SESSIONS

Monday, June 18, 2018

10:45 – 12:15			Parallel Session I		
Room Brussels		Room 1	Heinz-Koenig-Hall (HKH)		
Parallel Session IA: Personality Traits I		Parallel Session IB: Employment and R&D	Parallel Session IC: Financing I		
Chair: Sandra Gottschalk, ZEW		Chair: Maikel Pellens, ZEW	Chair: Johannes Bersch, ZEW		
Foundations of organizational homophily: Antecedents and outcomes of pipeline hiring in new ventures		The effect of R&D growth on employment and self-employment in local labor markets	How do banks interact with Fintechs? Forms of strategic alliance and their economic impact		
<i>Vera Rocha, Copenhagen Business School</i>		<i>Tommaso Ciarli, SPRU, University of Sussex</i>	<i>Milan Frederik Klus, University of Muenster</i>		
<i>Discussant: Joana Mendonca</i>		<i>Discussant: Marius Berger</i>	<i>Discussant: Egle Vaznyte</i>		
Competition, competitiveness, and entrepreneurship: Evidence from a lab-in-field experiment		R&D knowledge spillovers and employment through entrepreneurship	Entrepreneurial orientation and start-ups' external financing		
<i>Diemo Urbig, University of Wuppertal</i>		<i>Ugo Rizzo, University of Ferrara</i>	<i>Egle Vaznyte, Ghent University</i>		
<i>Discussant: Vera Rocha</i>		<i>Discussant: Tommaso Ciarli</i>	<i>Discussant: Théophile Carniel</i>		
Gender and wages: How do female business owners pay their employees?		International science and academic entrepreneurial intentions	Observing the recent movements of investor strategies in sector space		
<i>Joana Mendonca, University of Lisbon</i>		<i>Maximilian Goethner, University of Jena</i>	<i>Théophile Carniel, Agoranov Paris</i>		
<i>Discussant: Diemo Urbig</i>		<i>Discussant: Ugo Rizzo</i>	<i>Discussant: Milan Frederik Klus</i>		

4th International Conference on the Dynamics of Entrepreneurship

PARALLEL SESSIONS

Monday, June 18, 2018

13:15 – 14:45			Parallel Session II
Room Brussels	Room 1	Heinz-Koenig-Hall (HKH)	
Parallel Session IIA: Personality Traits II	Parallel Session IIB: Entrepreneurial Motivation	Parallel Session IIC: Financial Incentives	
Chair: Jan Kinne, ZEW	Chair: Sandra Gottschalk, ZEW	Chair: Marius Berger, ZEW	
A big data-approach to entrepreneurship research: How psychological patterns in twitter language predict local entrepreneurship	Who becomes an entrepreneur? The role ability, education, and sector choice	Start-up subsidies and innovation in new high-tech ventures: Does the policy instrument matter?	
<i>Martin Obschonka, QUT, Australia</i>	<i>Montserrat Vilalta-Bufi, Barcelona University</i>	<i>Robert Richstein, University of Duesseldorf</i>	
<i>Discussant: Michael Stuetzer</i>	<i>Discussant: Moritz Lubczyk, ZEW</i>	<i>Discussant: Diego D'Andria</i>	
Entrepreneurship and dishonesty: An experimental study	What makes an employer-entrepreneur?	Start-ups, venture capital financing and tax policy under adverse selection	
<i>Ahmad Barirani, Copenhagen Business School</i>	<i>Alexander Kritikos, DIW Berlin</i>	<i>Diego D'Andria, European Commission Joint Research Centre (JRC)</i>	
<i>Discussant: Martin Obschonka</i>	<i>Discussant: Montserrat Vilalta-Bufi</i>	<i>Discussant: Jeroen Mahieu</i>	
Global entrepreneurship and national personality: a big data-based comparison test of personality and culture measures	Validating the Measurement of Entrepreneurial Orientation in the IAB/ZEW Start-up-Panel	Financial incentives for open source development: The case of Blockchain	
<i>Michael Stuetzer, DHBW Mannheim</i>	<i>Werner Boente, University of Wuppertal</i>	<i>Andrea Canidio, IMT School of Advanced Studies</i>	
<i>Discussant: Ahmad Barirani</i>		<i>Discussant: Robert Richstein</i>	

4th International Conference on the Dynamics of Entrepreneurship

PARALLEL SESSIONS

Monday, June 18, 2018

15:15 – 16:15		Parallel Session III	
Room Brussels	Room 1	Heinz-Koenig-Hall (HKH)	
Parallel Session IIIA: Regional Aspects of Entrepreneurship	Parallel Session IIIB: Socio-demographic Aspects	Parallel Session IIIC: Financing II	
Chair: Alexander Kritikos, DIW Berlin	Chair: Simona Murmann, ZEW	Chair: Georg Licht, ZEW	
Historical roots of cultures of entrepreneurship and innovation – an analysis for German regions	Born to be an entrepreneur? How cultural origin affects entrepreneurship	Are governments good venture capitalists? New cross country evidence from micro data	
<i>Michael Wyrwich, University of Jena</i>	<i>Katharina Erhardt, ETH Zuerich</i>	<i>Julie Lassébie, Toulouse School of Economics</i>	
<i>Discussant: Cesare Rillo</i>	<i>Discussant: Igor Asanov</i>	<i>Discussant: Matthias Schulz</i>	
Immigration and entrepreneurship: European cross-country evidence	Discrimination against the entrepreneurs and ethnic minorities: Field experiment in Russia	Crowdfunding in entrepreneurial projects: Disentangling patterns of investment behavior	
Cesare Rillo, STATEC Research, Luxembourg	<i>Igor Asanov, University of Kassel</i>	<i>Maximilian Goethner, University of Jena</i>	
<i>Discussant: Michael Wyrwich</i>	<i>Discussant: Katharina Erhardt</i>	<i>Discussant: Julie Lassébie</i>	

4th International Conference on the Dynamics of Entrepreneurship

PARALLEL SESSIONS

Tuesday, June 19, 2018

09:30 – 11:00			Parallel Session IV
Room Brussels	Room 1	Heinz-Koenig-Hall (HKH)	
Parallel Session IVA: Labor Market II	Parallel Session IVB: FRAME	Parallel Session IVC: Entrepreneurial Dynamics	
Chair: Rui Baptista, University of Lisbon	Chair: Florence Blandinieres, ZEW	Chair: Josefine Diekhof, ZEW	
Minimum wages and self-employment	A new measure of total factor productivity Growth for European Countries	Shooting stars? Prior wage and returns to entrepreneurship	
<i>Simona Murmann, ZEW</i>	<i>Tom Schmitz, Bocconi University</i>	<i>Jeroen Mahieu, KU Leuven</i>	
<i>Discussant: António Sérgio Ribeiro</i>	<i>Discussant: John Earle</i>	<i>Discussant: Bettina Mueller</i>	
Entrepreneurship, creative people and wage inequality in regional labor markets	A new understanding of innovation policies at the macro level	Learning within or outside firms? Labor market frictions and entrepreneurship	
<i>António Sérgio Ribeiro, University of Lisbon</i>	<i>Christian Fons-Rosen, Pompeu Fabra University Barcelona</i>	<i>Andrea Canidio, IMT School of Advanced Studies</i>	
<i>Discussant: Monia Lougui</i>	<i>Discussant: Martin Hud, ZEW</i>	<i>Discussant: Werner Boente</i>	
The labor market value of experiences from temporary self-employment	Do companies benefit from public research organisations? The impact of the Fraunhofer Society in Germany	Bankruptcy law, entrepreneurial entry, and the downside loss of entrepreneurial failure	
<i>Monia Lougui, KTH, Royal Institute of Technology</i>	<i>Maikel Pellens, ZEW</i>	<i>Matthias Schulz, University of Cologne</i>	
<i>Discussant: Bastian Krieger, ZEW</i>	<i>Discussant: Peter Neuhäusler, Fraunhofer ISI Karlsruhe</i>	<i>Discussant: Sandra Gottschalk</i>	

4th International Conference on the Dynamics of Entrepreneurship

PARALLEL SESSIONS

Tuesday, June 19, 2018

11:30 – 12:30

Parallel Session V

Room Brussels

Parallel Session VA: Structural Change & Firm Behavior

Chair: Matthias Schulz, University of Cologne

Financial frictions and firm dynamics during and after the great recession

Carlos Carreira, University of Coimbra

Discussant: Martin Murmann

The organizational design of high-tech start-ups and product innovation

Martin Murmann, University of Zurich

Discussant: Carlos Carreira

Room 1

Parallel Session VB: Industrial Dynamics

Chair: Bettina Mueller, ifm Mannheim

Non-competes and business dynamism

Hyo Kang, Haas School of Business

Discussant: Alexander Kritikos

High-growth entrepreneurship

John Earle, George Mason University

Discussant: Georg Licht



2018 MaCCI Summer Institute in Competition Policy

Program

Monday, June 11

Time for Collaborative Research

1.15pm **Lunch**

2.20pm **Official welcome**

2.30pm **Session I** (*Chair: Ali Yurukoglu*)

Michelle Sovinsky: *Internet (Power) to the People: The Impact of Demand-side Subsidies in Colombia*

Discussant: Andrea Pozzi

Time for Collaborative Research

3.45-4.15pm **Coffee Break**

Time for Collaborative Research

7.00pm **Session II – Power Session** (*Chair: Volker Nocke*)

Jidong Zhou: *Information Quality in Search Markets*

Ali Yurukoglu: *Election Coverage and Slant in Television News*

Christos Genakos: *Competition and Pass-Through: Evidence from Greek Islands*

8.00pm **Dinner**

Tuesday, June 12

7.30-9am **Breakfast**

9am **Session III** (*Chair: Justin Johnson*)

Massimo Motta: *Dynamic vertical foreclosure*

Discussant: Patrick Rey

10.15-11am **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: Michelle Sovinsky*)

Liran Einav: *Risk Adjustment vs. Subsidies in the Design of Health Insurance Exchanges*
Discussant: Harim Kim

8pm **Dinner**

Wednesday, June 13

7.30-9am **Breakfast**

9am **Session V** (*Chair: Patrick Rey*)

Volker Nocke: *An Aggregative Games Approach to Merger Analysis in Multiproduct-Firm Oligopoly*
Discussant: Mike Riordan

10.15-11am **Coffee Break**

Time for Collaborative Research

12.30pm **Lunch**

Time for Collaborative Research

3.30-4pm **Coffee Break**

Time for Collaborative Research

6.00pm **Session VI – Power Session and Panel Discussion** (*Chair: Martin Peitz*)

Justin Johnson: *Multiproduct Mergers*

Bruno Jullien: *Mergers and Innovation*

Panel discussion on merger policy: Justin Johnson, Bruno Jullien, Volker Nocke, Massimo Motta

8.00pm **Dinner**

Thursday, June 14

7.30-9am **Breakfast**

9am **Session VII** (*Chair: Laura Grigolon*)

 Matt Backus: *Communication and Bargaining Breakdown: An Empirical Analysis*
 Discussant: Emanuele Tarantino

10.15-11am **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 VIII** (*Chair: Anton Sobolev*)

 Jeanine Miklòs-Thal: *Input Price Discrimination by Resale Market*
 Discussant: Andras Niedermayer

8.00pm **Dinner**

Friday, June 15

7.30-9.00am **Breakfast**

9-10.15am **Session IX** (*Chair: Eleftheria Triviza*)

 Nicolas Schutz: *All-Pay Oligopolies: Price Competition with Unobservable Inventory Choices*
 Discussant: Roland Strausz

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

11am-12.15pm **Session X** (*Chair: Konrad Stahl*)

 Yossi Spiegel: *Minority Share Acquisitions and Collusion: Evidence from the Introduction of National Leniency Programs*
 Discussant: Christine Zulehner

12.30pm **Lunch**

 Time for Collaborative Research

Departure

Participants:

Matt Backus (Columbia)
Liran Einav (Stanford)
Christos Genakos (Cambridge U.)
Laura Grigolon (McMaster)
Justin Johnson (Cornell)
Bruno Jullien (Toulouse School of Economics)
Harim Kim (MaCCI and U. Mannheim)
Jeanine Miklòs-Thal (Rochester)
Massimo Motta (Pompeu Fabra)
Andras Niedermayer (MaCCI and U. Mannheim)
Volker Nocke (MaCCI, U. Mannheim, and UCLA)
Martin Peitz (MaCCI and U. Mannheim)
Andrea Pozzi (Einaudi)
Patrick Rey (Toulouse School of Economics)
Mike Riordan (Columbia)
Nicolas Schutz (MaCCI and U. Mannheim)
Konrad Stahl (MaCCI and U. Mannheim)
Anton Sobolev (U. Vienna)
Michelle Sovinsky (MaCCI and U. Mannheim)
Yossi Spiegel (Tel Aviv)
Roland Strausz (HU Berlin)
Emanuele Tarantino (MaCCI and U. Mannheim)
Eleftheria Triviza (MaCCI and U. Mannheim)
Ali Yurukoglu (Stanford)
Jidong Zhou (Yale)
Christine Zulehner (U. Vienna)

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 2018 MaCCI Summer Institute will take place in “Kurhaus Trifels” at Annweiler in the Palatine Forest (<http://www.kurhaus-trifels.de/index.php/en/>). The train ride takes around two hours from Frankfurt Airport to Annweiler.

MaCCI IO Day
Thursday, 24 May 2018
(Location: L7, 3-5 4.57-4.58)

8:45-9:00 Coffee and Registration

MORNING SESSION Chair: TBC

9:00-9:50 **Nicolas Schutz**, “An Aggregative Games Approach to Merger Analysis in Multiproduct-Firm Oligopoly”

Discussant: **Harald Fadinger**

9:50-10:40 **Dominik Schober**, “Learning Collusion: Theory and Evidence from a Gasoline Market Price Matching Guarantee”

Discussant: **Robert Aue**

10:40-10:50 Short Coffee Break

10:50-11:40 **Yanping Liu**, “The Real Exchange Rate, Innovation and Productivity: Regional Heterogeneity, Asymmetries and Hysteresis”

Discussant: **Ekaterina Kazakova**

11:40-14:00 Lunch

AFTERNOON SESSION Chair: TBC

14:00-14:50 **Julian Hidalgo**, “Internet (Power) to the People: The Impact of Demand-side Subsidies in Colombia”

Discussant: **Hidenory Takahashi**

14:50-15:40 **Harim Kim**, “Is Clean Energy Always Better? The Competitive Effects of Coal Plant Retirement on Electricity Market under Natural Gas Price Shocks”

7th Mannheim Energy Conference

Mannheim, May 14/15, 2018

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

PROGRAMME

Monday, May 14, 2018

09:00	Arrival and Registration	
9:45 – 10:00	Room Luxemburg Welcome Address <i>Sebastian Voigt, ZEW Mannheim</i>	
10:00 – 11:00	Room Luxemburg Keynote Lecture Frontiers and Challenges in the International Expansion of Emissions Trading Systems <i>Valerie Karplus, MIT Sloan School of Management, US</i> Chair: Sebastian Voigt, ZEW Mannheim	
11:00	Coffee Break	
11:15 – 12:45	Room Luxemburg Parallel Session IA: Impact of Renewable Energy Policies Chair: Dominik Schober, ZEW Mannheim	Room Straßburg Parallel Session IB: Climate Policy Perspectives Chair: Claire Gavard, ZEW Mannheim
	Mergers and Acquisition in Electricity Networks <i>Dominik Schober, ZEW Mannheim</i> Discussant: Julia Rechlitz	Using carbon revenues to support renewable energy: how this can reduce the benefit of exemption rules for energy-intensive sectors. <i>Claire Gavard, ZEW Mannheim</i> Discussant: Marie-Therese von Schickfus
	Quantifying Biogas Plant Externalities Using Well-Being and Hedonic Price Data <i>Julia Rechlitz, DIW Berlin</i> Discussant: Luis Sarmiento	EU-type carbon regulation and the waterbed effect of green energy promotion <i>Rüdiger Pethig, University of Siegen</i> Discussant: Claire Gavard
	The Impact of Electricity Transmission Infrastructure on Households' Well-Being <i>Luis Sarmiento, DIW Berlin</i> Discussant: Dominik Schober	Climate Policy, Stranded Assets, and Investors' <i>Marie-Therese von Schickfus, ifo Institute</i> Discussant: Rüdiger Pethig
12:45 – 13:30	Lunch Break	

13:30 – 14:30	Room Luxemburg Keynote Lecture Heterogeneity and Energy Efficiency <i>Sébastien Houde, ETH Zürich</i> Chair: Martin Kesternich, ZEW Mannheim	
14:30	Coffee Break	
14:45 – 16:15	Room Luxemburg Parallel Session IIA: International Environmental Policies Chair: Massimiliano Mazzanti, University of Ferrara & SEEDS Keep up with the Greens: Inventions, Heterogeneous Policy effects and International Spillovers <i>Massimiliano Mazzanti, University of Ferrara & SEEDS</i> Discussant: Laura Bonacorsi Environmental Policy and International Trade: New Evidence from Structural Gravity <i>Laura Bonacorsi, FEEM CMCC</i> Discussant: Fabian Stoeckl Towards an Endogenous Elasticity of Input Factor Substitution in Production <i>Fabian Stoeckl, DIW Berlin</i> Discussant: Massimiliano Mazzanti	Room Straßburg Parallel Session IIB: Design of Electricity Markets Chair: Peter Cramton, University of Cologne Electricity Market Design for a Sustainable Energy Future <i>Peter Cramton, University of Cologne</i> Discussant: Adhurim Haxhimusa Dodging the deadweight death-spiral: Efficiency and equity implications of UK electricity tariff reform <i>Niall Farrell, Potsdam Institute for Climate Impact Research and the University of Oxford</i> Discussant: Peter Cramton The Effects of German Wind and Solar Electricity on French Spot Price Volatility: An Empirical Investigation <i>Adhurim Haxhimusa, Vienna University of Economics and Business</i> Discussant: Niall Farrell
16:15	Coffee Break	
16:30 – 18:30	Room Luxemburg Parallel Session IIIA: Modelling Electricity Markets Chair: Alexander Zerrahn, DIW Berlin On the economics of electrical storage for variable renewable energy sources <i>Alexander Zerrahn, DIW Berlin</i> Discussant: Johannes Wagner	Room Straßburg Parallel Session IIIB: Environmental Policies and Firm Behaviour Chair: Mario Liebensteiner, TU Kaiserslautern Productivity Growth and the General X-factor in Austria's Gas Distribution. <i>Mario Liebensteiner, TU Kaiserslautern</i> Discussant: N.N.



**Pricing Reliability – On optimal
imbalance prices**

*Carla Manuela Tavares Mendes, University
of Basel*

Discussant: Alexander Zerrahn

**Looming Revolution: Implications of
Decentralized Electricity Generation
and Self-Consumption for Suppliers’
Risk Exposure and Market Efficiency**

*Marianna Russo, Economic and Social
Research Institute (ESRI)*

Discussant: Carla Manuela Tavares
Mendes

**Distributed Generation in Unbundled
Electricity Markets**

*Johannes Wagner, Institute of Energy
Economics (EWI), Cologne*

Discussant: Marianna Russo

**The Impact of European Carbon Market
on Firm Productivity: Evidences from
Italian Manufacturing Firms.**

*Filippo-Maria D’Arcangelo, Toulouse
School of Economics*

Discussant: Mario Liebensteiner

**California's cap-and-trade program
and emission leakage: an empirical
analysis**

*Ashish Tyagi, Frankfurt School of Finance
and Management*

Discussant: Filippo-Maria D’Arcangelo

19:00

Conference Dinner

7th Mannheim Energy Conference

Mannheim, May 14/15, 2018

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

PROGRAMME

Tuesday, May 15, 2018

09:00 – 10:30	Room Luxembourg Parallel Session IVA: Energy Storage Chair: Gunther Glenk, TU Munich	Room Straßburg Parallel Session IVB: Innovation Chair: Francesco Vona, OFCE SciencesPo
	The Prospects for Renewable Hydrogen Production <i>Gunther Glenk, TU Munich</i> Discussant: Sandra Kretschmer	Threshold Policy Effects and Directed Technical Change in Energy Innovation <i>Francesco Vona, OFCE SciencesPo</i> Discussant: Pierpaolo Parrotta
	Regional efficiency and flexibility assessment of demand-side developments and accompanying trade-offs <i>Pia Manz, Fraunhofer ISI</i> Discussant: Gunther Glenk	Electricity (De)Regulation and Innovation <i>Pierpaolo Parrotta, ICN Business School</i> Discussant: Kinga Barbara Tchorzewska
	Drivers for the investment in domestic electricity storage: Evidence from a field study <i>Sandra Kretschmer, Friedrich-Alexander-University Erlangen-Nürnberg</i> Discussant: Pia Manz	Taxation, tax incentives or public financing. How to successfully incentivize firms' green behavior? <i>Kinga Barbara Tchorzewska, University of Barcelona</i> Discussant: Francesco Vona
10:30	Coffee Break	
10:45 – 11:45	Room Luxembourg Keynote Lecture Options for supporting the price in the EU ETS <i>Carolyn Fischer, Resources for the Future, US, and VU Amsterdam, NL</i> Chair: Ulrich Wagner, University of Mannheim	
11:45	Lunch Break	

12:45 – 14:15	Room Luxembourg Parallel Session VA: Energy Markets Chair: Iivo Vehvilainen, Aalto University	Room Straßburg Parallel Session VB: Energy Efficiency Chair: Timo Goeschl, Ruprecht-Karls- University Heidelberg
	Cross-ownership in a game of exit: The case of nuclear phase-out <i>Iivo Vehvilainen, Aalto University, Department of Economics</i> Discussant: Ali Darudi	The Cold Case: The forensic economics of energy efficiency labels for domestic refrigeration appliances <i>Timo Goeschl, Ruprecht-Karls-University Heidelberg</i> Discussant: Van Anh Vuong
	Biofuel mandating and the green paradox <i>Samuel Jovan Okullo, Potsdam Institute for Climate Impact Research</i> Discussant: Iivo Vehvilainen	Households' Dynamic Demand for Energy Efficient Technology <i>Van Anh Vuong, University of Cologne</i> Discussant: Tomomichi Amano
	Renewable Support, Intermittency and Market Power An Equilibrium Investment Approach <i>Ali Darudi, University of Basel</i> Discussant: Samuel Jovan Okullo	Ratcheting, Competition, and the Diffusion of Technological Change: The Case of Televisions under an Energy Efficiency Program <i>Tomomichi Amano, Columbia Business School</i> Discussant: Timo Goeschl
14:15	Coffee Break	
14:45 – 15:45	Room Luxembourg Keynote Lecture The impact of the EU ETS on carbon emissions and firm performance <i>Antoine Dechezleprêtre, London School of Economics, UK and OECD, FR</i> Chair: Nikolas Wölfling, ZEW Mannheim	
15:45	Coffee Break	
16:00 – 17:30	Room Luxembourg Parallel Session VIA: Household Energy Demand Chair: Laura Grant, Claremont McKenna College	Room Straßburg Parallel Session VIB: Energy Efficiency Investments Chair: Sven Heim, Mines ParisTech
	Household Electricity Demand, Revisited Again <i>Laura Grant, Claremont McKenna College</i> Discussant: Elisa Wirsching	Rockets and Feathers: Asymmetric Pricing and Consumer Search – Evidence from Electricity Retailing <i>Sven Heim, Mines ParisTech</i> Discussant: Paul-H. Tamokoué Kamga



**Social Norms and Personalized
Messaging to Promote Energy
Conservation: evidence from a
university residence hall**

*Mateus Nogueira Meirelles De Souza,
University of Illinois at Urbana-Champaign*

Discussant: Laura Grant

**Daylight Saving Time and Energy
Consumption: Evidence from the
Turkish Policy Experiment**

*Elisa Wirsching, European Bank for
Reconstruction and Development*

Discussant: Mateus Nogueira Meirelles De
Souza

**How do lenders price energy-efficiency
loans? Evidence from France**

Anna Petronevich, CNRS

Discussant: Sven Heim

**Home Energy Efficiency Investments in
Response to Energy Price Variations:
Evidence from France**

*Paul-H. Tamokoué Kamga, Mines
ParisTech*

Discussant: Anna Petronevich

17:30

Farewell Drinks & Pretzels

Annual Conference of the Leibniz Science Campus
MaCCI Mannheim Centre for Competition and Innovation

8th to 9th March 2018

Thursday, 8 March 2018

11:45 a.m. – 1:00 p.m.	Arrival and Registration <i>Finger Food, Coffee and Drinks</i>
1:00 p.m. – 1:15 p.m.	Welcome Martin Peitz (University of Mannheim, ZEW & MaCCI)
1:15 – 2:45 p.m.	Parallel Sessions I
2:45 – 3:15 p.m.	<i>Coffee Break</i>
3:15 – 4:45 p.m.	Parallel Sessions II
4:45 – 5:15 p.m.	<i>Coffee Break</i>
5:15 – 6:15 p.m.	Mannheim Competition Policy Forum and Keynote I: The Cause of Rising Markups: Is it Competition Enforcement? Fiona M. Scott Morton (Yale University) Chair: Martin Peitz (University of Mannheim, ZEW & MaCCI)
7:00 p.m.	Conference Dinner (supported by Compass Lexecon)

Friday, 9 March 2018

9:00 – 10:30 a.m.	Parallel Sessions III
10:30 – 11:00 a.m.	<i>Coffee Break</i>
11:00 a.m. – 12:00 p.m.	Keynote II: Algorithms, Competition and Regulation Daniel Zimmer (University of Bonn) Chair: Thomas Fetzer (University of Mannheim & MaCCI)
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>

Parallel sessions I

13:15-14:45	Room Brussels	Room 1	Room 2	Room HKH
	(A) Two-Sided and Vertically Related Markets <i>Chair: Martin Peitz (University of Mannheim, ZEW & MaCCI)</i>	(B) Cartels & Collusion <i>Chair: Nicolas de Roos (University of Sydney)</i>	(C) Industry Studies <i>Chair: Sven Heim</i>	(D) Digitization <i>This session is chaired and organized by Miriam Buiten (University of Mannheim & MaCCI)</i>
	Jeanine MIKLOS-THAL (University of Rochester) & Greg Schaffer Input Price Discrimination by Resale Market Discussant: Chiara Fumagalli	Rob VAN DER NOLL (ACM Authority for Consumers & Markets) & Barbara Baarsma Compliance with cartel laws and the determinants of deterrence – an empirical investigation Discussant: Ajay Bhaskarabhatla	Jean-Marc ZOGHEIB (Télécom ParisTech) & Marc Bourreau Mixed Competition in Next-Generation Networks Discussant: Christoph Wolf (Bocconi University)	This is an invited session on the topic of digitization. The speakers Arndt CHRISTIANSEN (Bundeskartellamt) Victoria DASKALOVA (University of Twente) Inge GRAEF (University of Tilburg) will provide opening statements of about 20 minutes each. Afterwards, there will be about 30 minutes time for discussion.
	Jiekai ZHANG (KU Leuven) Regulating Advertising Quantity: Is this Policy Efficient? Discussant: Christian Michel	Ajay BHASKARABHATLA (Erasmus School of Economics) Maximum Resale Price Maintenance and Retailer Cartel Margins Discussant: Rob van der Noll	Marco KOTSCHEDOFF (Goethe University Frankfurt) An Empirical Investigation of Store Brands and their Role to Mitigate Brand Manufacturer Price Increases Discussant: Sven Heim	
Jacques CRÉMER (Toulouse School of Economics), Gary Biglaiser & André Veiga Migration between platforms Discussant: Markus Reisinger	Matthias HUNOLD (DICE), Kai Hüschelrath, Ulrich Laitenberger & Johannes Muthers Competition, collusion and spatial sales patterns - theory and evidence Discussant: Nicolas de Roos	Sven HEIM (Mines ParisTech), Klaus Gugler, Mario Liebensteiner & Martin Janssen Market Liberalization: Price Dispersion, Price Discrimination and Consumer Search in German Electricity Markets Discussant: Harim Kim (University of Mannheim & MaCCI)		
14:45-15:15	Coffee Break			

Parallel sessions II

	Room Brussels	Room 1	Room 2	Room HKH
15:15-16:45	(A) Theoretical Advances in Competition Economics <i>Chair: Matthias Hunold (DICE)</i>	(B) Internet Economics <i>Chair: Irene Bertschek (ZEW & MaCCI)</i>	(C) Ownership and Financial Interests <i>Chair: Andreas Engert (University of Mannheim & MaCCI)</i>	(D) Pricing and Consumer Behavior <i>Chair: Johannes Paha</i>
	Christoph WOLF (Bocconi University) & Johannes Schneider Experimentation and Project Choice Discussant: Niccolò Lomys (University of Mannheim & MaCCI)	Maximilian SCHÄFER (DIW Berlin), Szabocs Lorincz & Geza Sapi The Effect of Big Data on Recommendation Quality. The Example of Internet Search Discussant: Olga Slivko	Georgios PETROPOULOS (Bruegel) The Relationship Between Competition and Innovation Under the Presence of Firms' Financial Constraints Discussant: Shiva Shekhar	Ramsi WOODCOCK (Georgia State University, Atlanta) Price Discrimination As Monopolization Discussant: Friedemann Kainer (University of Mannheim & MaCCI)
	Johannes SCHNEIDER (University Carlos III of Madrid) & Benjamin Balzer Persuading to Participate: Mechanism Design with Informational Punishment Discussant: Geert van Moer	Andrea MANTOVANI (University of Bologna), Claudio Piga & Carlo Reggiani The dynamics of online hotel prices and the EU Booking.com case Discussant: Jonas von Wangenheim	Frank SCHLÜTTER (DICE) & Matthias Hunold Vertical Financial Interest and Control Discussant: Konstantinos Serfes	Antoine DUBUS (Télécom ParisTech), David Bounie & Patrick Waelbroeck Selling Strategic Information in Competitive Markets Discussant: Johannes Paha
	Geert VAN MOER (University of Antwerp) Vertical Integration and Horizontal Outsourcing Discussant: Matthias Hunold	Olga SLIVKO (ZEW & MaCCI) "Brain Gain" on Wikipedia: Immigrants Return Knowledge Home Discussant: Maximilian Schäfer	Konstantinos SERFES (Drexel University), Suting Hong & Veikko Thiele Competition and Success in the Venture Capital Market: Theory and Evidence Discussant: Georgios Petropoulos	Johannes PAHA (Justus-Liebig-University Giessen) Wholesale Pricing with Incomplete Information about Private Label Products Discussant: Tim Thomes (DICE)

17:15-18:15	Mannheim Competition Policy Forum and Keynote Speech by Fiona M. Scott Morton
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19:00	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 guests who registered for the dinner in advance, presenters and discussants.</i>
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Friday, 9 March 2018

Parallel sessions III

9:00-10:30	Room Brussels	Room 1	Room 2	Room HKH
	(A) Environmental Regulation <i>This session is chaired and organized by Ulrich Wagner (University of Mannheim, ZEW & MaCCI)</i>	(B) Economics of Information <i>Chair: Bruno Jullien (Toulouse School of Economics)</i>	(C) History of Competition Policy and Key Indicators <i>Chair: William E. Kovacic</i>	(D) Competition and Innovation <i>Chair: Georg Licht (ZEW & MaCCI)</i>
	Giulia PAVAN (Toulouse School of Economics) Green Car Adoption and the Supply of Alternative Fuels Discussant: Albert Roger	Francisco RUIZ-ALISEDA (PUC Chile) Competition in Markets for Market Information Discussant: Jacques Crémer (Toulouse School of Economics)	Federica DI GIACOMO (University of Tor Vergata), Gabriella Catalano, Chiara Lacava & Gabriele Rovigatti Product Innovation and Market Concentration Discussant: Sara Calligaris	Benoit MULKAY (MRE, University of Montpellier) Competition and Innovation Persistence in France Discussant: Roger Svensson
	Harim KIM (University of Mannheim & MaCCI) Heterogeneous Impacts of Cost Shocks, Strategic Bidding and Pass-Through: Evidence from the New England Electricity Market Discussant: Giulia Pavan	Christian MICHEL (Pompeu Fabra University) & André Stenzel Revelatory Policies Discussant: Francisco Ruiz-Aliseda	Sara CALLIGARIS (OECD), Chiara Criscuolo & Luca Marcolin Mark-Ups in the Digital Transformation Discussant: William E. Kovacic	Roger SVENSSON (Research Institute of Industrial Economics (IFN)) & Martin Falk The Competition for Innovation Funding: How Government R&D Grants are Allocated in the Business Sector Discussant: Benoit Mulkay
	Albert ROGER (ZEW & MaCCI) & Robert Germeshausen Cleaning the Clean: Innovation Activity under the Montreal Protocol Discussant: Ulrich Wagner	Jonas VON WANGENHEIM (Humboldt University Berlin) Consumer-Optimal Information Design Discussant: Johannes Schneider (University Carlos III of Madrid)	William E. KOVACIC (George Washington University & King's College London) The Institutional Blind Side: Federal Trade Commission's Attempted Reorientation of Competition Policy in the 1970s Discussant: Ramsi Woodcock (Georgia State University, Atlanta)	Shiva SHEKHAR (DICE) & Matthias Hunold Supply chain innovations and partial ownership Discussant: Jean-Marc Zogheib (Télécom ParisTech)

10:30-11:00	Coffee Break
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11:00-12:00	Keynote Speech by Daniel Zimmer
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12:00-13:30	Lunch Break
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Parallel sessions IV

13:30-15:00	Room Brussels	Room 1	Room 2	Room HKH
	(A) Intel <i>This session is chaired and organized by Jens-Uwe Franck (University of Mannheim & MaCCI)</i>	(B) Buyer Power <i>Chair: Jeanine Miklos-Thal (University of Rochester)</i>	(C) Market Structure <i>Chair: Hidenori Takahashi (University of Mannheim & MaCCI)</i>	(D) Vertical Relations I <i>Chair: Harald Fadinger</i>
	<p>This is an invited session on the ECJ's judgement in "Intel" (Case C-413/14 P). The speakers are</p> <p>Florian BIEN (University of Würzburg) Jordan ELLISON (Slaughter and May, Brussels) Massimo MOTTA (Barcelona GSE)</p>	<p>Gabriele ROVIGATTI (Bocconi University) & Francesco Decarolis</p> <p>Buyer Power in Google Ad Auctions: the Effects of Advertising Networks' Concentration</p> <p>Discussant: Marco Kotschedoff (Goethe University Frankfurt)</p>	<p>Roger SVENSSON (Research Institute of Industrial Economics (IFN)), Lars Persson & Pehr-Johan Norbäck</p> <p>Verifying High Quality: Entry for Sale</p> <p>Discussant: Hinnerk Gnutzmann</p>	<p>Armin SCHMUTZLER (University of Zurich), Aaron Edlin, Catherine Roux & Christian Thöni</p> <p>Competition Policy for Exclusionary Pricing: Experimental Evidence</p> <p>Discussant: Charles Thomas (Chapman University & Clemson University)</p>
		<p>Tim THOMES (DICE), Matthijs Breugem & Markus Reisinger</p> <p>Buyer Power in Highly Competitive Industries</p> <p>Discussant: Gabriele Rovigatti</p>	<p>Ariane CHARPIN (Paris School of Economics) & Johanna Piechucka</p> <p>Competition and Incumbent Advantage: An Empirical Study of Urban Public Transport in France</p> <p>Discussant: Dennis Rickert (Toulouse School of Economics)</p>	<p>Emanuele TARANTINO (University of Mannheim & MaCCI), Mariassunta Giannetti & Nicolas Serrano-Velarde</p> <p>Cheap Trade Credit and Competition in Downstream Markets</p> <p>Discussant: Jiekai Zhang (KU Leuven)</p>
		<p>Natalia FABRA (University Carlos III of Madrid and CEPR) & Mar Reguant</p> <p>Buyer Power: The Role of Search Costs</p> <p>Discussant: Yossi Spiegel (Tel Aviv University, CEPR and ZEW)</p>	<p>Hinnerk GNUTZMANN (Leibniz University Hannover), Piotr Spiewanowski & Oskar Kowalewski</p> <p>Market Structure and Supply Shocks: Evidence from Mining Disasters</p> <p>Discussant: Federica Di Giacomo</p>	<p>Harald FADINGER (University of Mannheim, CEPR & MaCCI), Laura Alfaro, Nick Bloom, Paola Conconi, Patrick Legros Andrew F. Newman, Raffaella Sadun & John Van Reenen</p> <p>Come Together: Firm Boundaries and Delegation</p> <p>Discussant: Armin Schmutzler</p>
15:00-15:30	Coffee Break			

Friday, 9 March 2018

Parallel sessions V

	Room Brussels	Room 1	Room 2	Room HKH
15:30-17:00	(A) Vertical Relations II <i>Chair: Nicolas Schutz (University of Mannheim & MaCCI)</i>	(B) Collusion <i>Chair: Henrik Orzen (University of Mannheim & MaCCI)</i>	(C) Competition Law <i>Chair: Thomas Fetzer (University of Mannheim & MaCCI)</i>	(D) Mergers <i>Chair: Emanuele Tarantino (University of Mannheim & MaCCI)</i>
	Chiara FUMAGALLI (Bocconi University) & Massimo Motta Dynamic Vertical Foreclosure Discussant: Frank Schlütter (DICE)	Nicolas DE ROOS (The University of Sydney) Collusion with limited product comparability Discussant: Natalia Fabra	Penelope GIOSA (University of East Anglia) Damages Claims for Bid Rigging in Europe: a Storm in a Tea Cup? Discussant: Franziska Weber	Dennis RICKERT (Toulouse School of Economics, INRA), Jan Phillip Schainz & Joel Stiebale Local Market Structure and Consumer Prices: Evidence from a Retail Merger Discussant: Ariane Charpin (Paris School of Economics)
	Markus REISINGER (Frankfurt School of Finance & Management), Marco Pagnozzi & Salvatore Piccolo Vertical Contracting with Endogenous Retail Networks Discussant: Bruno Jullien	Yossi SPIEGEL (Tel Aviv University, CEPR and ZEW), Sven Heim, Kai Hüschelrath & Ulrich Laitenberger Minority Share Acquisitions and Collusion: Evidence from the Introduction of National Leniency Programs Discussant: Harald Fadinger (University of Mannheim & MaCCI)	Franziska WEBER (University of Hamburg) Lost profit, lost incentives to sue – the problematic Art. 12 (3) of the Cartel Damage Directive Discussant: Penelope Giosa	Charles THOMAS (Chapman University & Clemson University) Profitable Horizontal Mergers Without Efficiencies Can Increase Consumer Surplus Discussant: Michele Polo
	Bruno JULLIEN (Toulouse School of Economics), Markus Reisinger & Patrick Rey Vertical Foreclosure and Multi-Segment Competition Discussant: Nicolas Schutz	Dominik SCHOBER (ZEW & MaCCI), Luís Cabral, Niklas Dürr & Oliver Woll Establishing Collusion by Price Matching Clauses: “Eagles”, “Hawks” and “Vultures” Discussant: Fiona M. Scott Morton (Yale University)	Kalpana TYAGI (Max Planck Institute for Innovation and Competition) Fixed/Mobile Integration in the Telecommunications Sector: Substantial Issues in EU and US Merger Control Discussant: Thomas Fetzer	Michele POLO (Bocconi University) & Vincenzo Denicolò Duplicative Research, Mergers and Innovation Discussant: Emanuele Tarantino
17:00	Farewell			

Joint Conference of EURO-CEFG, MaCCI and the University of Mannheim

Trade Relations after Brexit: Impetus for the Negotiation Process

Thursday, **25 January 2018** and Friday, **26 January 2018** at the
Zentrum für Europäische Wirtschaftsforschung (ZEW), Mannheim



The upcoming negotiations regarding the United Kingdom's exit from the European Union are of great interest to politicians, economists, the public and academics. The withdrawal agreement will set the course for the economic relations between the EU and the UK, while taking into account that it might have a considerable impact on the binding strengths of the European integration.

In this context, the Mannheim Centre for Competition and Innovation (MaCCI), a joint research initiative of the Faculty of Law of Mannheim University and the ZEW (Centre for European Economic Research) together with the European Research Centre for Economic and Financial Governance (EURO-CEFG) of the Universities of Leiden, Delft and Rotterdam will host an interdisciplinary conference on **25/26 January 2018** in **Mannheim** to raise crucial questions and challenges with respect to the Brexit negotiations and discuss them from both the legal and economic perspective.

The conference will consist of three parts, the first one dealing with the bargaining positions of the EU and the UK. The second part will look into the future relations: which type of trade agreement could serve as a model and what are the respective requirements and economic consequences? Lastly, the third part will focus on specific sectoral issues regarding for instance the future embodiment of cross-border trade and financial services or ensuring the unity of law.

Registration for this conference is possible under the following link: https://en.xing-events.com/Brexit_participant.html

SPEAKERS

Prof. Dr. Gavin Barrett
UCD Dublin

Prof. Dr. Stefaan Van den Bogaert
Leiden University, EURO-CEFG

Elmar Brok
European Parliament

Prof. Dr. Clemens Fuest
ifo Institute,
Ludwig-Maximilian-University München

Prof. Dr. Christoph Herrmann
University of Passau

Prof. Dr. Burkhard Hess
Max-Planck-Institute, Luxembourg

Prof. Dr. Friedemann Kainer
University of Mannheim, MaCCI

Dr. Georg Licht
Zentrum für Europäische
Wirtschaftsforschung (ZEW)

Prof. Dr. Patrick Minford
Cardiff University

**Prof. Dr. Dr. h.c. mult.
Peter-Christian Müller-Graff**
University of Heidelberg

Prof. Dr. Steve Peers
Essex University

Dr. René Repasi
Erasmus University Rotterdam,
EURO-CEFG

Prof. Dr. Wolf-Georg Ringe
University of Hamburg

Dr. Albert Sanchez-Graells
University of Bristol

Prof. Dr. Florian Wagner von Papp
University College London

PROGRAMME

25 January 2018

Zentrum für Europäische Wirtschaftsforschung, Großer Saal

9:00 – Registration and Coffee

9:15 – Welcome and Introduction

Prof. Dr. Fabian Amtenbrink
Erasmus University Rotterdam
Scientific Director of EURO-CEFG

9:30 – **Panel I: Foundations of the Future Relationship between the EU and the UK**

Brexit, the WTO and the Common Commercial Policy – Challenges Ahead
Prof. Dr. Christoph Herrmann
University of Passau

Free Trade Agreements as a Means to Maintain and Establish Integrated Markets?

Dr. René Repasi
Erasmus University Rotterdam
EURO-CEFG

Mechanisms for Ensuring and Establishing Mutually Compatible Standards

Prof. Dr. Friedemann Kainer
University of Mannheim
MaCCI

11:00 – Coffee Break

11:20 – **Panel II: Challenges to Key Elements of Integrated Markets between the EU and the UK**

Challenges and Regulatory Solutions in the field of Financial Services and Banking Supervision

Prof. Dr. Wolf-Georg Ringe
University of Hamburg

Challenges and Regulatory Solutions in the field of Competition Policy and State Aid

Prof. Dr. Florian Wagner von Papp
University College London

12:30 – Lunch Break

14:00 – **Panel Debate: Brexit – State of Affairs and Negotiation Positions**

The UK Position

Prof. Dr. Patrick Minford
Cardiff University
Economists for Brexit Group

The EU27 Position

Elmar Brok MEP
Member of the European Parliament
EP Brexit Steering Group

16:10 – Coffee Break

16:30 – Keynote Speech

The Economic Implications of Brexit

Prof. Dr. Clemens Fuest
Director of ifo Institute
Ludwig-Maximilian University München

17:30 – Reception

26 January 2018

Zentrum für Europäische Wirtschaftsforschung, Großer Saal

9:00 – Registration and Coffee

9:30 – **Panel III: The Internal Market Dimension of Brexit – The Four Freedoms**

Challenges and Regulatory Solutions concerning the Free Movement of Goods

Prof. Dr. Stefaan Van den Bogaert
Leiden University
EURO-CEFG

Challenges and Regulatory Solutions concerning the Free Movement of Persons

Prof. Dr. Steven Peers
Essex University

Challenges and Regulatory Solutions concerning the Free Movement of Services and the case of Ireland

Prof. Dr. Gavin Barrett
University College Dublin

11:00 – Coffee Break

11:20 – **Panel IV: The Internal Market Dimension of Brexit – Specific Issues**

Challenges and Regulatory Solutions in the field of Intellectual Property

Dr. Georg Licht
Zentrum für Europäische Wirtschaftsforschung (ZEW)

Challenges and Regulatory Solutions in the field of Public Procurement

Dr. Albert Sanchez-Graells
University of Bristol

12:30 – Lunch Break

14:00 – **Panel V: The Dimension of Judicial Cooperation and Legal Protection**

Challenges and Regulatory Solutions in Civil Judicial Cooperation

Prof. Dr. Burkhard Hess
Director of the Max Planck Institute for International, European and Regulatory Procedural Law, Luxembourg

Legal Protection and Legal Uniformity: Challenges and Regulatory Solutions for Procedures and Institutions

Prof. Dr. Dr. h.c. mult. Peter-Christian Müller-Graff
Ruprecht-Karls University Heidelberg

15:10 – Concluding Remarks

Prof. Dr. Friedemann Kainer
University of Mannheim
MaCCI

15:20 – End of Conference