

CURRICULUM VITAE

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Summary

Hans W Friederiszick is a managing director at E.CA Economics and a former member of the chief economist team at DG Competition. Dr Friederiszick has extensive experience in advising clients in all fields of competition economics (cartels, merger cases, abuse of a dominant position and State aid cases) and has led teams of economists on international antitrust investigations. He has been retained as an economic expert in front of German, UK and other European courts and is named in GCR's Who's Who as one of the leading competition economists.

Major international engagements in recent years include: the Holcim/Cemex West transaction, EU Phase II, and the Holcim/Lafarge transaction, EU Phase I (merger); acting as an economic expert in the synthetic rubber cartel case, UK Court proceeding, for a group of European tyre manufacturers (private litigation); and acting as an economic expert in the air cargo cartel case, German Court proceeding, for a group of international freight forwarders (private litigation). Further engagements comprise representation of the leading German grocery retailer in various proceedings (sector inquiry, EDEKA/Kaiser's Tengelmann merger); economic representation of Infineon in the EU investigation of the smart card chip industry (administrative cartel proceedings); supporting Deutsche Bahn in relation to EU state aid proceedings in rail passenger and bus markets; and acting in several cartel/ information exchange cases of branded products (eg, coffee, cookies, flour); court expert in the recent Fluxx case (gambling markets). In the financial sector, he has worked on several German Landesbanken cases (State aid), abuse of dominance cases related to credit cards/ATMs, the market definition for online payment systems and litigation related to financial market manipulations.

While working at the European Commission, he was one of the main contributors to the ongoing reform in the field of EC State aid control, including contributions to the State Aid Action Plan and the R&D&I Guidelines. He worked during that time, inter alia, on the Alstom R&R case, German Landesbanken cases, the Microsoft/ContentGuard merger, the article 102 case against AstraZeneca and the copper tubes cartel cases.

Dr Friederiszick is also a research fellow at the European School of Management and Technology (ESMT). He has published widely and is a regular speaker at international antitrust conferences. Most recent publications address the economics of regional State aid, efficiencies in article 102 TFEU cases (JCLE) and selective distribution systems (Journal of Antitrust Enforcement).

Relevant experience – Competition policy

Dr Friederiszick has advised clients in all fields of competition economics (cartels, merger cases, abuse of a dominant position and State aid cases) and has lead economists teams on international antitrust investigations. Examples of his work include:

Work as a testifying expert/ oral case representation

- **State aid case bus markets:** representation of DB Regio, Sparte Bus, during proceedings at the Higher Administrative Court in Munster, Germany
- **International cartel case (synthetic rubber):** representation of client in settlement negotiations and court expert (case settled in 2014)
- **Smart card chips cartel case:** represented Infineon at the hearing with the EU Commission
- **International arbitration case (natural gas industry):** economic expert on the antitrust aspects of the case
- **EU state aid case (regional rail passenger transportation):** Oral representation in front of the European Commission (profitability analysis)
- **Sector inquiry (gasoline markets):** Oral representation in front of the Bkarta (coordinated effects; econometrics)
- **International cartel case (Freight Forwarder cartel case):** Oral representation in front of the European Commission (theory of harm)
- **German cement cartel (cement):** Court Expert in front of the OLG Düsseldorf (supporting L.-H. Röller; quantification of overcharge; fines of around €330 million)
- **GN/Phonak merger (hearing aids):** Testifying expert in front of the OLG Düsseldorf (for the parties; coordinated effects)
- **Google/Yahoo (search engines):** Oral representation in front of the European Commission and the BKarta national competition authority (switching analysis; dominance assessment)
- **Google/DoubleClick (online advertisement):** Oral representation in front of the European Commission (with L.-H. Röller; theory of harm)
- **Elevators and Escalators cartel case:** participation at the hearing at the European Court of Justice (market definition)
- **GE/Honeywell:** prepared L.-H. Röller for and participated at the hearing in front of the European Court of Justice (theory of harm; bundling and tying)

Merger cases

- **EDEKA/ Kaiser's Tengelmann:** support for the parties during the proceedings vis-à-vis the German Competition Authority
- **Holcim/ Lafarge merger:** notification support for the parties; EU proceedings
- **Holcim/ Cemex West merger:** representing the parties in front of the Commission. The case was approved in Phase II without remedies
- **Potential merger in the European fat industry:** market definition and competitive assessment
- **Merger case in the German construction industry:** market definition and risk assessment
- **Potential merger case in the waste industry:** market definition and effects analysis in order to assess the potential for future merger cases in the industry
- **Merger in the construction industry:** Advice to a major international supplier (merging party) before national competition authorities. The analysis focussed on market definition. A critical loss analysis was carried out, explicitly taking into account the prominent role of transport costs in this industry.
- **Proposed merger between two major manufacturers in a durable goods industry:** An economic analysis of product and geographic market definition for the merging parties was carried out. This involved econometric analysis of the parties' internal pricing data, as well as the analysis of publicly available information on international trade volumes.
- **GN/Phonak merger (hearing aids):** Advise to GN Store in response to the prohibition decision of the proposed merger with Phonak by the German competition authority. A testimony was written on the application of coordinated effects analysis in this industry, which was presented to the higher regional court. In 2009 the highest German court confirmed our assessment and overturned the prohibition decision by the national competition authority (with L.-H. Röller and A. Stephan).
- **Support of a complainant regarding the Google/DoubleClick merger:** The assessment provides an overview of the economics of online advertising markets, investigates the different technological and commercial models for providing ad-server functionality, and presents a competitive assessment of the transaction. Significant issues are raised as to the potential anticompetitive effects of the merger, and empirical questions are posed that have to be addressed in order to further assess these effects. Arguments were orally presented to the Commission (with L.-H. Röller); a Phase II investigation was initiated by the Commission.
- **Reassessment of a merger to monopoly between European Directories/Truvo in a two-sided market:** After the Netherlands Competition Authority issued a statement of objections regarding the proposed merger of the only two suppliers of yellow print pages, the E.CA team lead by Dr Friederiszick was asked to re-assess the competitive effects. The analysis focussed on competition from online media and the two-sidedness of the market. The merger was cleared.
- **Analysis of possible horizontal and vertical effects of the Oracle/Sun merger:** Assessment of the potential competitive effects of Oracle-Sun Microsystems merger. A white paper was submitted to the European Commission with a detailed description of possible theories of harm. In the second stage of the merger analysis, an empirical analysis of database usage was carried out. The merger has gone to Phase II in both the US and EU.
- **Microsoft/Contentguard merger:** Part of the EC Commission's case team assessing the likely anticompetitive effects of the merger. Assessment of the patent position of the merging markets. The merger was withdrawn.

- **Inco/Falconbridge:** Part of the EC Commission's case team assessing the potential anticompetitive effects of a merger in the nickel and cobalt industry. The merger was approved with remedies.
- **GE/Honeywell:** Testimony for the EC reassessing the theory of harm and empirical evidence put forward by the Commission. Support of L.-H. Röller for and participated at the hearing in front of the European Court of Justice.

Abuse cases

- **Market definition in pharmaceutical markets:** carrying out a market definition analysis as an input to dominance test
- **Predatory pricing allegation in the rail passenger transportation industry:** Application of cost based test to assess predatory allegation by a national incumbent operator
- **Assessment of exclusionary conduct in the German gambling industry:** Expert testimony on the damages related to refusal to deal allegations by state owned lottery firms vis-à-vis private gambling brokers.
- **Analysis of the empirical relationship between measures of buyer power and the outcome of bilateral negotiations in the grocery retailing industry:** The competition authority investigated whether a large retailer had abused its dominant position vis-à-vis dependent suppliers. The empirical relationship between the dependency measure proposed by the agency and the outcome of bilateral negotiations between the retailer and various suppliers was assessed for the defendant. The investigation involved hypothesis testing as well as regression analysis.
- **Assessment of conditional rebates:** An analysis of conditional rebates applying the tests as proposed in the EC staff paper on Art.102 TFEU. The differences between rebate schemes for different customer groups and their potential suction effect were quantitatively identified. A switching analysis of customers was undertaken.
- **Advised complainant on theory of harm regarding anticompetitive foreclosure in the manufacturing industry:** Jointly with a transatlantic team a spare parts supplier was supported which accused the dominant firm of impeding its market entry by foreclosing certain inputs and also certain customers. The ability and the incentive of the dominant company to foreclose were assessed and the likely effects on consumer welfare examined. Particular attention was paid to the reaction of prices on the primary goods market following entry on the aftermarket and the resulting welfare effects.
- **Pass-through analysis of CO2 certificates in the German electricity sector for RWE.** Based on theoretical grounds and on a detailed assessment of the contractual specificities pass-through was economically justified and not considered an indicator of single or joint dominance. The case was finally settled.
- **AstraZeneca abuse of a dominant position case:** Support to the case team on an appropriate methodology to delineate markets in a regulated industry. Assessment of the econometric studies provided by the defendant. Participation and rebuttal of the studies at the hearing.
- **Collecting societies/CISAC:** Re-assessment of the economic studies put forward by the parties, support of the case team regarding data collection and participation at the hearing.

Cartel cases

- **Gas isolated switchgear cartel:** overcharge and pass-on analysis for various plaintiffs, German court proceedings, ongoing
- **Window fittings cartel case:** written testimony to the court for WERU; profitability analysis, overcharge analysis, plaintiff side, German court proceedings, ongoing
- **ESBR/ BR cartel case:** several written expert report on overcharge and pass-on for a group of leading European tyre manufacturers, plaintiff side, UK court proceedings, closed by settlement
- **Smart card chip cartel:** support to Infineon AG, market definition and effects analysis, defendant side, EU administrative proceedings and private litigation
- **Damages estimation in relation to financial market manipulation:** Assessment of various empirical methods to identify short-term or mid-term manipulation of various interest rates. Evaluating damages for individual asset portfolios, plaintiff side
- **German cement cartel (cement):** Damage calculations for various defendants. Court Expert in front of the OLG Düsseldorf (supporting L.-H.Röller)
- **Several cartel cases related to branded products (coffee, cookies, flour, beer):** Empirical analysis of price, cost, margin, and revenues data during and after the alleged infringement period. Overcharge and pass-on analysis, defendant side, German court proceedings
- **Testimony in front of the European Court in the elevator & escalator cartel case:** Assessment of the relevant affected markets affected by the EU elevator and escalator cartel for ThyssenKrupp, defendant side
- **Providing an expert testimony on an information exchange system in the fishing industry.** Empirical estimation of the pass-on rate of cost changes
- **Industrial tubes EC cartel case:** Evaluation of overcharge estimations provided by various experts on the European cartel case on industrial copper tubes (total fines of €79 million). Carrying out sensitivity analyses of the empirical estimations and drafting relevant parts of the decision.
- **Industrial tubes EC cartel case (advice to the legal service):** Providing expert advice to the EC legal service during the appeal to the Court of First Instance in the industrial tubes case. Rebutting arguments by the opposing economic experts, providing support for the Commission's response to the parties' claims.
- **Copper Plumbing tubes EC cartel case:** Evaluation of overcharge estimations provided by various experts on the European cartel case on copper plumbing tubes (total fines of €222 million). Carrying out sensitivity analyses of the empirical estimations and drafting relevant parts of the decision.
- **Copper Plumbing tubes EC cartel case (advice to the legal service):** Providing expert advice for the EC legal service during the appeal to the Court of First Instance in the copper plumbing tubes case. Rebutting arguments by the opposing economic experts, providing support for the Commission's response to the parties' claims.
- **Carbonless paper EC cartel case:** Providing expert advice for the EC legal service during the appeal to the Court of First Instance in the carbonless paper case (€314 million fine). Rebutting arguments by the opposing economic experts, providing support for the Commission's response to the parties' claims.
- **Working group on economic criteria for cartel detection:** As part of a DG COMP internal working group on economic criteria for cartel detection. Carried out several case studies applying the methodology. Built up a case library on past cartel cases.

Vertical and horizontal agreements and assessment of dominance

- **Market definition for payment systems:** Online survey to assess substitution patterns between alternative payment systems
- **Market definition of online trading platforms:** Product market definition for a leading online trading platform. In a two-sided market context, online questionnaires to more than 2,000 sellers and buyers were sent. For both sides price elasticities as well as cross-participation elasticities were determined. Taking both elasticities into account, critical loss analysis was applied to define the relevant product market.
- **Support of a complainant regarding Google's alleged abuse of a dominant position:** Development of an economically robust theory of harm regarding the alleged discrimination in Google's organic search in favour of its own vertical search engines. For the empirical part of the project, search results for the main general search engines were collected on a variety of keywords to compare the placement of different competitors within the first page of search results. The EC Commission initiated a sector inquiry into this industry in response.
- **Support of a complaint against the envisaged cooperation between Google and Yahoo:** Analysis of the competitive relationship between various search engines based on a comprehensive data set provided by AC Nielsen. The report analyses both sides of the online advertisement market for sponsored text links. On the viewer side of the market, the report analyses viewer reach and overlap of various search engines for five European countries. On the advertisement side of the market, the switching behaviour of advertisers was analysed for Germany. The alliance did not materialise.
- **Assessment concerning compatibility of an envisaged purchasing agreement with Article 101 TFEU:** Assistance to a client in its self-assessment concerning the compatibility of an envisaged purchasing agreement with Article 101 TFEU. The analysis involved the definition of various purchasing markets, the estimation of the agreement's share on those markets and the identification of potentially critical markets where the share exceeds the soft safe harbour threshold of 15%.
- **Analysis of dominance, foreclosure and efficiencies in a market for medical products**
- **Support to a large IT firm in an EC abuse of a dominant position case**

State aid

- **Reasonable return study in the bus market:** The study on behalf of DB Regio AG (Sparte Bus) identifies aspects which can determine the level of the appropriate return for bus companies receiving public service compensation.
- **Economic assessment of incentive contracts (SGEI):** Economic advice to Deutsche Bahn AG within the EU proceedings regarding directly awarded regional passenger transportation contracts.
- **Market Economy Investor Test in the aviation industry:** For international carrier a market economy investor test was carried out to exclude any unfair advantages due to state ownership.
- **Supporting a complaint regarding R&D&I State aid in the aviation industry:** Support to an airplane manufacturer to define a complaint strategy which rests on robust and consistent economic arguments under the new R&D&I Guidelines of the European Commission.
- **Application of the Market Economy Investor Test to a larger European Airport:** Assessment of the compatibility of incentive payments to airlines by a publicly-owned airport with the market economy investor principal. A discount factor was calculated based on the Weighted Average Cost of Capital for which the costs of own capital using the Capital Asset Pricing Model was estimated.

- **German Landesbanken Cases:** Support of the Commission's case team assessing the robustness of the viability studies put forward by the parties' economic experts.
- **Alstom Rescue & Restructuring case:** Support of the Commission's case team in assessing the likely anticompetitive effect of potential devisitures and a proposal of competition conform remedies to the Commissioner.
- **Preparing the advice of the Chief Economist to the Commissioner:** Various State aid case, including terrestrial TV (broadcasting), InvestBX (Risk capital), Mobilcom (R&R)
- **Study for DG ECFIN on the effectiveness of State aid**

Relevant experience - Regulation

Dr Friederiszick has advised clients in a broad range of regulated industries and has contributed to several sector inquiries. Examples of his work include:

Energy

- Assessment of gas markets in Austria and Germany.
- Advice to a large German electricity provider on how to assess the competitive situation in Germany: We developed indicators to assess the competitive situation in German electricity markets.
- Pass-through analysis of CO2 certificates in the German electricity sector for RWE: Based on theoretical grounds and on a detailed assessment of the contractual specificities pass-through was economically justified and not considered an indicator of single or joint dominance. The case was finally settled with the national competition authority.

Telecommunications and Internet

- Report on the sustainability of future business models for Deutsche Telekom: In this report, various potential business models with a view to sustainability in terms of the ability to accommodate future traffic flows, social welfare implications and resulting implications for net neutrality regulation are analysed. The report illustrates which business models are unfeasible under which net neutrality set up and highlights trade-offs which policymakers have to consider when deciding on the regulatory approach.
- Competitive effects of infrastructure cooperation: Swisscom and local utility suppliers' aim to jointly deploy high-speed fibre-based broadband networks, subject to certain agreements. The competitive effects of these agreements were assessed. It was found that the proposed infrastructure cooperation was likely beneficial for customers for it stimulated investments and did not distort competition.
- Critical review of the EU Regulatory Framework for eCommunications: Comment on the European Commission's review of the framework that regulates the telecommunications industry in Europe, focussing on the relationship between (de-) regulation and investment in the telecommunications sector.
- Research project for Deutsche Telekom on the relationship between entry regulation and investment in the telecommunications sector: This report analyses the relationship between entry regulation and infrastructure investment in the telecommunications sector, contributing to the ongoing debate

on how to reshape the regulatory framework for eCommunications. The empirical analysis is based on a comprehensive data set of investment data covering 180 fixed-line and mobile operators in 25 European countries over 10 years and employs a newly created indicator measuring regulatory intensity in the various countries.

- Empirical study for Swisscom on the effects of regulation on investment in the telecommunication industry: This study extends the previous report by Hans W. Friederiszick, M. Grajek and L.-H. Röller (2006) towards Switzerland and cable companies.

Pharmaceutical industry

- **Market definition in pharmaceutical markets:** carrying out a market definition analysis as an input to dominance test
- Quantitative and theoretical analysis of the effect of pricing and reimbursement regulation on pharmaceutical innovation for Novartis: The possible consequences that pricing and reimbursement regulation may have on pharmaceutical innovation are analysed first qualitatively and then in the context of a calibrated decision-theoretic model of drug development. Our findings indicate that, in designing optimal regulation, the benefits of more affordable or cost-effective drugs must be traded against the costs of less pharmaceutical innovation, with fewer projects being developed in general and in particular in low-margin therapeutic areas or with little potential of being considered highly innovative by the regulator at the time of the market launch.
- Assessment of tender procedures for generics in Europe

Transportation

- Appropriate return assessment in regional bus markets.
- Predatory pricing allegation in the rail passenger transportation industry. Application of cost based test to assess predatory allegation by a national incumbent operator.
- Economic advice to Deutsche Bahn AG within the EU proceedings regarding directly awarded regional passenger transportation contracts.
- Research project on the competitive effects of alliances between major European rail companies in long-distance passenger transport for Deutsche Bahn: The competitive impact of a co-operative agreement between major European rail companies and, more generally, the question of how far co-operations between incumbent rail companies may impede effective competition in the long-distance passenger transport segment following liberalisation are assessed. The analysis indicated that there is robust evidence for effective competition between low-cost airlines and rail operators, limiting potential negative effects of such kinds of alliances.
- Price regulation for infrastructure in the aviation industry. Assessment of alternative depreciation methods.
- Effectiveness of State aid to increase productivity of rail companies: Application of stochastic frontier techniques to assess the impact of subsidies on the output of rail companies.

Financial sector

- Damages estimation in relation to financial market manipulation. Assessment of various empirical methods to identify short-term or mid-term manipulation of various interest rates. Evaluating damages for individual asset portfolios.
- On behalf of an ATM provider, the potential economic effects of credit card rules in the ATM segment. The analysis focused on the distortion effects of Honour-all-Cards rules (HOC) and no discrimination clauses on competition as well as investment in the ATM segment. Furthermore, it was examined whether the rules could hamper market entry of credit card systems in Europe.
- Market definition for online payment systems. A comprehensive description of the properties of various payment systems has been carried out. A critical loss analysis has been implemented based on available market information.
- Support of a leading provider of financial data in an EC case on abuse of a dominant position in identifying theory of harm and an empirical assessment thereof.
- Assessment of business plans of several German wholesale banks under the EU Rescue and Restructuring Guidelines.

Sector Inquiries

- Support of a major German retailer in the German retail grocery sector inquiry.
- Assessment of the pricing behaviour of gasoline stations in Germany: An empirical analysis of retail gasoline prices in a major German city for an industry association was carried out. The study was prepared against the backdrop of a sector inquiry by the national competition authority. One of the main conclusions of the study was the presence of Edgeworth-Cycles in the price data. The study also found no empirical evidence for the NCA's findings of collective dominance in the retail gasoline market.
- Analysis of bundling contracts in the outdoor advertising industry: In the context of a sector inquiry by the national competition authority into the outdoor advertising industry, an expert opinion was drafted on several business practices in this industry. In its investigation, the NCA focussed in particular on the practice of municipalities of bundling on the one hand procurement contracts for the instalment of street furniture and their maintenance with, on the other hand, the right to use advertising space on these furniture. The E.CA expert opinion analysed the potential competitive concerns this practice could cause and also emphasised several efficiency gains that are the result of this bundling practice.

Professional experience

Since May 2007	Managing Director, E.CA Economics
Since Oct 2006	Research Fellow, ESMT
Oct 2006 - Apr 2007	Head of Unit, ESMT
Oct 2003 - Oct 2006	Member of the Chief Economist Team, DG COMP, European Commission
Jan 2001 - Aug 2003	Managing Director of antitrust consultancy RACR economics
Jan - Mar 1998	Trainee, European Commission DG COMP, Merger Task Force

Academic experience

- Dr.rer.pol. (with distinction), Free University Berlin, Thesis: Competition and Co-Operation of Firms, 2000
- PhD-programme (with DFG grant), Applied Microeconomics, Free University and Humboldt University Berlin
- Master in Economics (with distinction; Dipl. VWL), Free University Berlin, Master Thesis: Conditions for an Efficient Environmental Policy in Post-Socialist Countries, 1995

Referee and teaching activities

Referee

- B.E. Journal of Theoretical Economics, B.E. Journal of Economic Analysis & Policy, European Economic Review, International Review of Law and Economics, Journal of Competition Law and Economics, Journal of Industry, Competition and Trade, Review of Industrial Organization, Scottish Journal of Political Economy

Teaching & conference organisation

- 3rd E.CA Competition Law and Economics Expert Forum, in Brussels with a special focus on digital markets, 8 May 2015.
- 2nd E.CA Competition Law and Economics Expert Forum, in Berlin with a special focus on cartels, 14 March 2014.
- 1st E.CA Competition Law and Economics Expert Forum, in Brussels with a special focus on pricing strategies, 12 October 2012
- Bringing Technology to the Market. Session on “Boundaries of Growth”, ESMT, Berlin, June 2012.
- Insights into International Competition Law. Copenhagen Business School, 2 March 2012.
- OECD-GVH Regional Centre for Competition in Budapest: Seminar in European Competition Law for National Judges, Budapest on 4-5 February 2011.
- Workshop on “The Forms of Pharmaceutical Regulation and Their Influence on Innovation in the Health System”, Novartis, Prague on 13 January 2011.
- Einblicke in das internationale Wettbewerbsrecht. M&A-Seminar, USW Netzwerk. Cologne, 2008-2015.
- Annual Meeting of the Association of Competition Economists (ACE). Conference organiser and panellist, Berlin, 2009.
- Managing Economic Analysis in Competition Law. ESMT, Cologne, 2008.
- The Law and Economics of R&D&I State Aid. Programme director, ESMT & ESTALI, Berlin, 2007.
- The Law and Economics of European State Aid Control. Conference organiser, ESMT & ESTALI, Berlin, 2007.

- Political Economy of Regulation. Programme director, ESMT, Berlin, 2007.
- Competition Policy in EU Energy Markets, lecture for the E.ON summer academy, ESMT, Berlin, 2006.
- Competition Policy in Europe, lecture for the executive MBA programme of HEC Montreal, Brussels, 2006.
- The Economics of State Aid Control, in-house teaching, DG COMP European Commission, Brussels, 2006.
- The State Aid Action Plan and economic assessment of State aid, lecture for Advanced State Aid Seminar and Maastricht Forum on State Aid. European Institute of Public Administration (EIPA), 2006.
- Die aktuelle Reform der EU Beihilfenkontrolle. Lecture held at Rechtssicherer Umgang mit Fördermitteln, IIR, Düsseldorf, 2006.
- Techniken der Marktabgrenzung und deren Vor- und Nachteile, lecture held at Praxis der Wettbewerbsökonomie. BusinessCycle, Vienna, 2005.
- Competition policy in Europe, lecture held at the executive MBA programme of the ESCP-EA, Brussels, 2004.

Presentations

- EDEKA/ Kaiser's Tengelmann - supermarket merger in Germany. 13th ACE Annual Conference, Milan, Italy, 27 November 2015.
- European State Aid Control: Advantage & MEO Test. ERA, Annual Conference on European State Aid Law Trier, 13 November 2015.
- Competition Policy in Modern Retail Markets. The Antitrust Enforcement Symposium, Oxford, UK, 28 June 2015.
- Quantifying follow-on damages: a case study. BrusselsMatters, Brussels, 23 April 2015.
- Ökonomischer Sachverständigenbeweis nach der EU-Richtlinie, DRF Seminar, Dusseldorf, 3 February 2015.
- Retail Food Sector Inquiry. ACE Annual Conference, Mannheim, 6 December 2014.
- EU-State Aid in the Automotive Industry, European State Aid Law Institute, 20 November 2014.
- Is economic analysis in 102 cases still relevant. A critical review of the Intel judgement. The Antitrust Enforcement Symposium at Oxford University, 25 June 2014.
- Seminar for Judges, University Lüneburg, 8/9. March 2013 and 23/24 May 2014.
- Patents: Can antitrust authorities contribute to fixing the dysfunctional patent system? New Frontiers of Antitrust, 21 February 2014.
- Standard of Proof for Economic Evidence in Competition Cases. IBC Competition Economics, London, 25 April 2013.
- LIBOR/EURIBOR: Global Litigation Quantification & Evidence. DRRT, Frankfurt, 28 January 2013.
- Economics to Detect Collusion: The Hunt for the Perfect Benchmark. 10th ACE Annual Conference, Paris, 26 October 2012.

- Dominant and Efficient: On the relevance of efficiencies in Article 102 TFEU cases. Presentation at the OECD Roundtable, Paris, 24-25 October 2012.
- Regional Aid Guidelines and Large Investment Projects. Presentation at the 10th Experts' Forum on New Developments in European State Aid Law, Brussels, 8 June 2012.
- The Economics of Public Support to the European Car Industry, panel discussion, SEEK Workshop, Brussels, 3 May 2012.
- Defending Cartels in Regulatory Investigations - The Role of Economics Presentation at the IBC Competition Economics 2012, London, 20 March 2012.
- Price cycles in German retail gasoline markets - an empirical analysis. Brownbag Seminar, Copenhagen Business School, 1 March 2012.
- Competitive assessment of price cycles in German retail gasoline markets. Presentation at the ACE Annual Conference on 17/18 November 2011 in Bergen, Norway.
- Informationsaustausch. Presentation on the law and economics of information exchange at the Studienvereinigung Kartellrecht in Munich, 18 October 2011.
- Benzinpreise - Marktmacht, Preissetzung und Konsequenzen. Panel discussion at the annual conference of the German Competition Authority in Bonn on 6 October 2011.
- Comments on the EU draft Guidance Paper - Quantification of harm in damages actions for antitrust infringements, EC workshop. Brussels, 27 October 2011.
- Kooperationen zum Bau neuer Glasfasernetze - Wettbewerbsökonomische Beurteilung. Economiesuisse Seminar FTTH Glasfaser, Zurich, 14 June 2011.
- Pros and cons of net neutrality - Assessment of a sustainable Internet business model for the near future. ETNO Meeting at the Deutsche Telekom representation in Berlin on 18 March 2011.
- Quantification of Harm to Competition by National Courts and Competition Agencies. OECD Roundtable on the Quantification of Harm, Competition Committee Meeting, Paris, 16 February 2011.
- Pros and cons of net neutrality - Assessment of a sustainable Internet business model for the near future. Bruegel, Brussels on 28 January 2011.
- Price Regulation and Incentives to Innovate in the Pharmaceutical Industry. London School of Economics and Political Science: Fourth European Healthcare Policy Deciders Forum, London, 17/18 February 2011.
- Private enforcement: Damage assessment - Insights from German cartel cases. European Competition Day, Brussels on 21 October 2010.
- Wie geht es weiter nach der Krise? - Argumente für und gegen Fortführung des Temporary Framework State Aid. Euroforum: Beihilfenrecht 2010, Berlin on 23-25 June 2010.
- On the relationship between price regulation and innovation. Competition and Intellectual Property Symposium, Paris on 4 June 2010.
- Measuring competition in regulation and antitrust. Workshop on Effective Competition in Network Industries, Justus-Liebig-University Giessen, 27/28 May 2010.
- Pharmaceutical innovation and pricing regulation. Workshop at the EC - DG Enterprise, Brussels on 12 May 2010.

- Quantification of harm in damages actions for antitrust infringements, EC workshop. Brussels, 26 January 2010.
- Competition between railway operators and low cost carriers in long-distance passenger transport, Zentrum für Europäische Wirtschaftsforschung: Competition Policy Forum, Mannheim, 3 December 2009.
- The German cement cartel. ACE conference. ESMT, Berlin, 26 November 2009.
- On the difficult relationship between competition policy and public enterprises: What can be learned from recent developments in the field of European state aid control? The Pros and Cons Conference, Competition in/by the Public Sector. Stockholm, 13 November 2009.
- (An-)Reizeffekt: Stärken und Schwächen, Berliner Gesprächskreis zum Europäischen Beihilfenrecht e.V.: 16. Veranstaltung. Berlin, 2 October 2009.
- Legal and economic impact of the state aid measures, IBC Legal conferences, 3rd annual event: Competition Law in the Financial Services Sector. London, 23 June 2009.
- Bates White 6th Annual Conference. Washington, DC, 1/2 June 2009.
- Analyzing the perspectives for intramodal competition in the railway industry - the case of long-distance passenger transport, Deutsche Bahn Conference, European Parliament. Brussels, 1 April 2009.
- Distinguishing between fundamentally sound banks and those characterized by endogenous problems, Berliner Gesprächskreis zum Europäischen Beihilfenrecht e.V.: Maintaining a level playing field in the financial markets crisis - applying the EU State aid rules to measures to stabilize financial markets. Frankfurt, 4 March 2009.
- Google - Doubleclick. A complainant's perspective. ACE 2008. Budapest, 27 November 2008.
- Die bevorstehende Liberalisierung des Schienenpersonenfernverkehrs - wettbewerbsökonomische Szenarien. Dritter Workshop zum Eisenbahnregulierungsrecht. Berlin, 13 October 2008.
- "Wird durch das dritte Eisenbahnpaket Wettbewerb im Personenfernverkehr entstehen?" Symposium „Wettbewerb und Regulierung im Eisenbahnsektor“. ESMT, Berlin, 31 January 2008.
- Der "Refined Economic Approach" in der EU Beihilfenkontrolle: Eine Erfolgsstory - wenn die Mitgliedstaaten mitziehen. Beihilfen Gesprächskreis. Berlin, 14 December 2007.
- The concept of an aid in liberalized sectors, ESTALI. Brussels, 21 May 2007.
- Der "More Economic Approach" in der Beihilfenkontrolle: Binnen- und Außenperspektiven. Frankfurt, 20 March 2007.
- Reform des EU-Wettbewerbsrechts und Innovationsförderung. Workshop „Innovationsförderung im Wettbewerb“, University of Karlsruhe (TH). 6 February 2007.
- The EU development: From legal certainty to economic uncertainty? Economic analysis in EU competition cases. 2nd ASCOLA conference, Economic Theory and Competition Law, Paris, 8-9 December 2006.
- Market failure and restructuring aid. Can economics deliver on its promises? 10th forum on European State Aid Law, ERA, Trier, 13/14 November 2006.
- Detecting cartels in Europe - the role of economics. 25th Conference on Political Economy, Saarbrücken, 12-14 October 2006.
- The market economy investor principle - Lessons learned from the German Landesbanken cases. 3rd annual conference of the GCLC, Brussels, 2006.

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