

## CURRICULUM VITAE



### Professor Achim Wambach, PhD

#### CONTACT

ZEW – Leibniz Centre for European Economic Research  
L 7, 1  
68161 Mannheim, Germany  
Germany  
Phone: +49 0621 1235-100  
Fax: +49 0621 1235-222  
E-mail: wambach@zew.de

#### POSITIONS

- Since 2016      **ZEW – Leibniz Centre for European Economic Research**  
*President*
- 2009 – 2016    **Institute for Economic Policy (iwp) at the University of Cologne**  
*Director*

#### BOARDS & COMMISSIONS

- 2018-2019      **Commission Competition Law 4.0 of the German Federal Government**  
*Co-Chairman*
- Since 2014      **Monopolies Commission**  
*Member (Chair 2016-2020)*
- Since 2006      **Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy**  
*Member (Chair 2012-2015)*
- Since 2019      **Advisory Board of Mannheimer Versicherung AG (Mannheim Insurance)**
- Since 2018      **Advisory Board of LBBW/ BW-Bank**  
*Member*
- Since 2017      **Advisory Board of the State Government of Baden-Württemberg for Sustainable Development**  
*Member*
- 2017-2019      **Expert Commission “Security in Times of Change” (Expertenkommission “Sicherheit im Wandel”)**  
*Member*
- 2017-2018      **Scientific Advisory Board for the Further Development of the Risk Structure Compensation Scheme of the German Federal Insurance Office**  
*Member*

- 2015-2018 **Steering Committee German National Platform for Electric Mobility**  
*Member*
- 2012-2019 **Düsseldorf Institute for Competition Economics (DICE)**  
*Chair of the Scientific Advisory Council*
- 2010 – 2016 **Institute of Energy Economics at the University of Cologne**  
*Member of the Scientific Advisory Council*

## RESEARCH FOCUS

competition policy, market design, industrial economics

## ACADEMIC CAREER

- 2000 **Ludwig Maximilian University of Munich**  
*Habilitation in Economics*
- 1995 **London School of Economics**  
*MSc in Economics*
- 1994 **University of Oxford**  
*PhD in Physics*
- 1988 - 1991 **University of Cologne**  
*Mathematics and Physics*

## ACADEMIC ACTIVITIES

- Since 2016 **University of Mannheim**  
*Professor of Economics*
- 2012 – 2016 **European Centre for Liberal Professions, University of Cologne**  
*Director*
- 2009 – 2012 **University of Cologne, Faculty of Management, Economics and Social Sciences**  
*Vice-Dean for Research and Young Academics*
- 2005 - 2016 **University of Cologne**  
*Professor of Economics*
- 2001 – 2005 **University of Erlangen-Nürnberg**  
*Professor of Economics*
- 1995 – 2001 **Ludwig Maximilian University of Munich**  
*Assistant Professor*

## OFFICES & MEMBERSHIPS

- 2017-2018 **Verein für Socialpolitik (German Economic Association)**  
*Chairman*

- Since 2016      **acatech: National Academy of Science and Engineering**  
*Member*
- 2008 – 2012      **German Research Foundation (DFG)**  
*Member of the Senate Committee for Collaborative Research Centres*
- 2007 – 2008      **European Group of Risk and Insurance Economists (EGRIE)**  
*President*
- Since 2000      **Verein für Socialpolitik (German Economic Association)**  
*Member of several committees*  
(2000: Industrial Economics, 2001: Health Economics, 2005: Theory of the Firm, 2016: Economic Policy)
- 1997 – 2000      **Spring Meeting of Young Economists**  
*Member of the Organising Committee*  
(1997: Munich (local organiser), 1998: Berlin, 1999: Amsterdam, 2000: Oxford)
- Since 1999      **CESifo**  
*Research Affiliate*

## ACTIVITIES AS EDITOR

- 2020      **Journal of Economics and Statistics**  
Special Issue “Market Power and Concentration Developments: Evidence and Implications for Germany and Europe”  
*Guest-editor*
- 2005 – 2012      **Perspektiven der Wirtschaftspolitik**  
*Co-editor*
- Since 2001      **Geneva Risk and Insurance Review**  
*Member of the Editorial Board*

## AWARDS & SCHOLARSHIPS

- 2019      **Friedrich-August-von-Hayek-Lecture 2019**  
Walter Eucken Institut Freiburg
- 2019      **Impulsrede zur Sozialen Marktwirtschaft**  
Award of the Club for Economic Policy Germany (Wirtschaftspolitischer Clubs Deutschland e.V.)
- 2009      **Albertus Magnus Prize**  
*University of Cologne, Faculty of Management, Economics and Social Sciences*  
*(prize for teaching excellence)*
- 2007      **Prize in Health Economics**  
*Verein für Socialpolitik (German Economic Association)*

2006	<b>Best Paper Award</b> <i>II International Public Procurement Conference, Rome</i>
2006	<b>Best Teacher Award</b> <i>MBA Class 2004 - 2006, University of Erlangen-Nürnberg</i>
2000	<b>Ernst Meyer Prize</b> <i>The Geneva Association</i>
1999	<b>Teaching Award</b> <i>Department of Economics, Ludwig Maximilian University of Munich</i>
1995	<b>Ely Devons Prize</b> <i>(Prize for the best exam in the MSc course)</i> <i>London School of Economics</i>
1991 – 1994	Scholar of the <b>German Academic Exchange Service (DAAD)</b>
1990 – 1994	Scholar of the <b>German Academic Scholarship Foundation</b>

## PUBLICATIONS

### Articles in refereed journals

- Mass, H., Fugger N., Gretschko, Wambach, A. (2020), Imitation perfection - a simple rule to prevent discrimination in procurement, *American Economic Journal: Microeconomics* 12 (3), 189-245
- Bischoff, O., Kollmann, D., Kühling, J., Nöcker, Th., Wambach, A., Westerwelle, A. (2019), International Post Organizations: A European Perspective, *Journal of European Competition Law & Practice* 10 (1), 1-21.
- Fugger, N., Katok, E., Wambach, A., Trust in Procurement Interactions, *Management Science* 65 (11), 5110-5127
- Mimra, W., Wambach, A. (2018), Contract withdrawals and equilibrium in competitive markets with adverse selection, *Economic Theory*, 67(4), 875-907
- Mimra W., Wambach, A. (2017), Endogenous Insolvency in the Rothschild-Stiglitz Model, *Journal of Risk and Insurance* 86(1), 165-181.
- Mimra, W., Wambach, A. (2016), A note on uniqueness in game-theoretic foundations of the reactive equilibrium, *Economics Letters* 141, 39-43.
- Schepp, N., Wambach, A. (2016), On Big Data and Its Relevance for Market Power Assessment, *Journal of European Competition Law & Practice* 7(2), 120-124.

- Gillen, P., Rasch, A., Wambach, A., Werner, P. (2016), Bid pooling in reverse multi-unit Dutch auctions: an experimental investigation, *Theory and Decision* 81(4), 511-534.
- Gretschno, V., Wambach, A. (2016), Procurement under Public Scrutiny: Auctions vs. Negotiations, *RAND Journal of Economics* 47(4), 914–934.
- Fugger, N., Katok, E., Wambach, A. (2016), Collusion in dynamic buyer-determined reverse auctions, *Management Science* 62, 518-533.
- Bergemann, D., Wambach, A. (2015), Sequential information disclosure in auctions, *Journal of Economic Theory* 159, 1074-1095.
- Mimra, W., Wambach, A. (2014), New developments in the theory of adverse selection in competitive insurance, *The Geneva Risk and Insurance Review* 39, 136-152
- Gretschno, V., Wambach, A. (2014), Information acquisition during a descending auction, *Economic Theory* 55, 731-751
- Gretschno, V., Rasch, A., Wambach, A. (2014), On the strictly descending multi-unit auction, *Journal of Mathematical Economics* 50, 79-85
- Höffler, F., Wambach, A. (2013), Investment coordination in network industries: The case of electricity grid and electricity generation, *Journal of Regulatory Economics* 44, 287-307
- Lang, M., Wambach, A. (2013), The fog of fraud - mitigating fraud by strategic ambiguity, *Games and Economic Behavior* 81, 255-275
- Joerk, C., Wambach, A. (2013), DFG-Förderung in den Wirtschaftswissenschaften: Fakten und Mythen zur Förderpraxis (Funding for Economic Research by the German Research Association: Facts and Myths), *Perspektiven der Wirtschaftspolitik* 14, 99-117
- Rasch, A., Wambach, A., Wiener, K. (2012), Bargaining and inequity aversion: On the efficiency of the double auction, *Economics Letters* 114, 178-182
- Engel, A., Wambach, A. (2011), Surety bonds with fair and unfair pricing, *The Geneva Risk and Insurance Review* 36, 36-50
- Hehenkamp, B., Wambach, A. (2010), Survival at the center - the stability of minimum differentiation, *Journal of Economic Behavior and Organisation* 76, 853-858
- Englmaier, F., Wambach, A. (2010), Optimal incentive contracts and inequity aversion, *Games and Economic Behavior* 69, 312- 328
- Wambach, A. (2009), How to subcontract?, *Economics Letters* 105, 152-155
- Rasch, A., Wambach, A. (2009), Internal decision making rules and collusion, *Journal of Economic Behavior and Organization* 72, 703-715

- Sonnenholzner, M., Wambach, A. (2009), On the role of patience in an insurance market, *Journal of Risk and Insurance* 76, 323-341
- Gebhardt, G., Wambach, A. (2008), Auctions to implement the efficient market structure, *International Journal of Industrial Organization* 26, 846-859
- Inderst, R., Wambach, A. (2007), Engpassmanagement im deutschen Stromübertragungsnetz (Congestion management in the German electricity transmission network), *Zeitschrift für Energiewirtschaft*, 333- 342
- Benstetter, F., Wambach, A. (2006), The treadmill effect in a fixed budget, *Journal of Health Economics* 25, 146-169
- Engel, A., Wambach, A. (2006), Public procurement under limited liability, *Revista di Politica Economica*, 13-40
- von Grawert-May, G., Wambach, A. (2006), On the Economics of Subcontracting, *Rivista di Politica Economica*, SIPI Spa, 96(1), 117-134
- Sülzle, K., Wambach, A. (2005), Insurance in a market for credence goods, *Journal of Risk and Insurance* 72, 159-176
- Million, A., Riphahn, R.T., Wambach, A. (2003), Incentive effects in the demand for health care: A bivariate panel count data estimation, *Journal of Applied Econometrics* 18, 387-405
- Knaus, A., Wambach, A. (2003), Versicherungsbetrug aus vertragstheoretischer Sicht (Insurance fraud from the perspective of contract theory), *Zeitschrift für die gesamte Versicherungswissenschaft* 92, 9-34
- Ania, A. B., Träger, T., Wambach, A. (2002), An evolutionary analysis of insurance markets under adverse selection, *Games and Economic Behavior* 40, 153-182
- Wambach, A. (2002), A simple result for the revenue in share auctions, *Economic Letters* 75, 405-408
- Inderst, R., Wambach, A. (2002), Capacity constrained firms in (labor) markets with adverse selection, *Economic Theory* 19, 525-548
- Inderst, R., Wambach, A. (2001), Competitive insurance markets under adverse selection and capacity constraints, *European Economic Review* 45, 1981-1992
- Wambach, A. (2001), On social transfers and income taxation, *Journal of Public Economic Theory* 3, 295-307
- Wambach, A. (2000), Introducing heterogeneity in the Rothschild-Stiglitz model, *Journal of Risk and Insurance* 67, 579-592
- Strohmenger, R., Wambach, A. (2000), Adverse selection and categorical discrimination in health insurance markets: The effects of genetic testing, *Journal of Health Economics* 19, 197-218

- Wambach, A. (2000), Payback criterion, hurdle rates and the gain of waiting, *International Review of Financial Analysis* 9, 247-258
- Reißaus, R., Wambach, A. (2000), Rückversicherung und alternative Risikotransfers: Ein theoretischer Vergleich (Reinsurance and alternative risk transfers: A theoretical comparison), *Zeitschrift für die gesamte Versicherungswissenschaft* 4, 635-655
- Thiele, H., Wambach, A. (1999), Wealth effects in the principal agent model, *Journal of Economic Theory* 89, 247-260
- Wambach, A. (1999), Bertrand competition under cost uncertainty, *International Journal of Industrial Organization* 17, 941-951
- Gravelle, H., Rees, R., Wambach, A. (1999), Regulation of Insurance Markets, *The Geneva Papers on Risk and Insurance Theory* 24, 55-68
- Strohmenger, R., Wambach, A. (1999), Gentests und ihre Auswirkungen auf Versicherungsmärkte (Genetic testing and its implications for insurance markets), *Zeitschrift für Wirtschafts- und Sozialwissenschaften* 1, 121-149

## Reports

### *Monopolies Commission*

- Biennial Report XXIII: Competition 2020, Bonn 2020
- Special Report 81: Proposed concentration of Miba AG and Zollern GmbH&Co KG, Bonn 2019
- 7<sup>th</sup> Sector Report Energy 2019: Competition with new energy, Bonn 2019
- 11<sup>th</sup> Sector Report Post 2019: The amendment to the Postal Act: New opportunities for competition, Bonn 2019
- 11<sup>th</sup> Sector Report Telecommunications 2019: Staatliches Augenmaß beim Netzausbau, Bonn 2019
- 7<sup>th</sup> Sector Report Railways 2019: Quality and Competition on the Railway, Bonn 2019
- Biennial Report XXII: Competition 2018, Bonn 2018
- Special Report 80: Fixed Book Prices in a Changing Market Environment, Bonn 2018
- Special Report 75 of the Monopolies Commission: Conditions and perspectives in the German health insurances system, Bonn 2017
- 10<sup>th</sup> Sector Report Post 2017: Eliminate privileges, design regulation effectively!, Bonn 2017
- 10<sup>th</sup> Sector Report Telecommunications 2017: Bank on competition!, Bonn 2017
- 6<sup>th</sup> Sector Report Energy 2017: Avoid patchwork, targeted action required, Bonn 2017

- 6<sup>th</sup> Sector Report Railways 2017: Construction sites in competition policy, Bonn 2017
- Biennial Report XXI: Competition 2016, Bonn 2016
- Special Report 72 of the Monopolies Commission: Criminal sanctions for cartel infringements, Bonn 2015
- Special Report 70 of the Monopolies Commission: Proposed concentration of Edeka Zentrale AG & Co. KG and Kaiser's Tengelmann GmbH, Bonn 2015
- Special Report 68 of the Monopolies Commission: Competition policy: The challenge of digital markets, Bonn 2015
- 9<sup>th</sup> Sector Report Telecommunications 2015: Markets in Transition, Bonn 2015
- 5<sup>th</sup> Sector Report Energy 2015: A competitive market design for the Energiewende, Bonn 2015
- 5<sup>th</sup> Sector Report Railways 2015: Competition policy off track?, Bonn 2015
- 9<sup>th</sup> Sector Report Post 2015: Immediate reform of the legal and regulatory framework – Now!, Bonn 2015

### *Other commissions*

- acatech National Academy of Science an Engineering, Arbeitsgruppe „Strommarktdesign“: CO2 bepreisen, Energieträgerpreise reformieren. Wege zu einem sektorenübergreifenden Marktdesign, München 2020
- acatech Deutsche Akademie der Technikwissenschaften, Arbeitsgruppe „Strommarktdesign“: Netzengpässe als Herausforderung für das Stromversorgungssystem. Optionen zur Weiterentwicklung des Marktdesigns, München 2020
- Final Report of the Federal Commission “Competition Law 4.0”: A New Competition Framework for the Digital Economy, Berlin 2019
- Final Report of the Commission „Security in Times of Change“: Social Cohesion in Times of Turbulent Change, Berlin 2019
- Wambach, Achim (2015), Services Liberalisation in Germany – Overview and the Potential of Deregulation, commissioned by the Department for Business, Innovation and Skills (BIS) London.
- The State of Liberal Professions Concerning their Functions and Relevance to European Civil Society; Study of the European Centre for Liberal Professions, commissioned by the European Economic and Social Committee (EESC) of the European Union (2013).



- Langfristige Steuerung der Versorgungssicherheit im Stromsektor (Reliability in the electricity sector); member of the preparatory group for the report of the Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy (2013).
- Wege zu einer wirksamen Klimapolitik (Paths to an effective climate policy); scientific leader for the report of the Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy (2012).
- Untersuchungen zu einem zukunftsfähigen Strommarktdesign (Investigation towards a sustainable energy market design); co-author for the report of the Institute of Energy Economics commissioned by the Federal Ministry for Economic Affairs and Energy (2012).
- Zur Reform der Finanzierung der gesetzlichen Krankenversicherung (On the reform of the funding of the public health insurance system); member of the preparatory group for the report of the Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy (2010).
- Öffentliches Beschaffungswesen (Public procurement); scientific leader for the report of the Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy (2007).

#### (Selection of) further publications

- Wambach A. (2020), Цифровизация как вызов для социального рыночного хозяйства (Digitalization as a Challenge for the Social market Economy), in: СОЦИАЛЬНОЕ рыночное хозяйство в условиях глобализации (The Social Market Economy in Times of Globalization), Konrad-Adenauer-Stiftung Auslandsbüro Russland, Moskau 2020
- Wambach A. (2020), China: Zur Notwendigkeit eines neuen Wettbewerbsinstruments, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 100(9), 646-647
- Weche, John P., Wambach, A. (2020), Sektorübergreifende Konzentrations- und Margenzunahme: Bestandsaufnahme, Ursachen und Folgen, *Perspektiven der Wirtschaftspolitik* 21 (2), 1-16
- Greer, K., Wambach, A. Wambach (2020), In kleinen Schritten zu mehr Wettbewerb auf dem Krankenkassenmarkt, *Perspektiven der Wirtschaftspolitik* 21 (1), 1-6
- Wambach A. (2020), Der Umsetzung ein Stück näher, *Wirtschaft und Wettbewerb* 07-08, 353
- Wambach A., Weche John P. (2019), Das wettbewerbliche Risikopotenzial institutioneller Anleger, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 99(8), 575-581
- Gretschko, V., Wambach A., Klein, Th.(2019), Die Regeln machen den Unterschied: Marktdesign, *WiSt – Zeitschrift für Studium und Forschung*, 4, 22-28

- Wambach, A., Weck, Th. (2019), Deutsche Bank und Commerzbank – Plädoyer für eine Finanzfusionskontrolle, *Zeitschrift für das gesamte Kreditwesen*, 6, 28-32
- Wambach, A., Weche, J. (2018), Hat Deutschland ein Marktmachtproblem?, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 11, 791-798
- Bataille, M., Wambach, A. (2018), Bedarfsgerechte Steuerung von GKV-Leistungen im Wettbewerb? Was zu tun wäre!, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 9, 624-628
- Wambach, A. (2018), Luftfahrt: Wettbewerb bei der Slot-Vergabe, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 1, 4-6.
- Wambach, A. (2018), Wettbewerbspolitik für die neuen Herausforderungen, *ifo Schnelldienst* 8, 5-8
- Wambach, A., Müller, H.C. (2018), Digitaler Wohlstand für alle: Ein Update der Sozialen Marktwirtschaft ist möglich, Campus Verlag GmbH, Frankfurt
- Büttner, Th., Horn, G., Schmidt, Ch., Schneidewind, U., Wambach, A. (2017), Nach der Wahl: Was sind die wichtigsten wirtschaftspolitischen Herausforderungen?, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 11, 763-776.
- Wambach, A. (2017), Chancen der Digitalisierung ergreifen und Energiewende auf den richtigen Weg bringen, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 11, 764-767
- Richter, D., Wambach, A. (2017), Aufsicht der deutschen Flughäfen nicht dem Eigentümer überlassen, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 5, 339-343
- Wambach, A. (2017), Bundesbeteiligungen verringern, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 3, 156
- Schepp, N., Wambach, A. (2017), VW, Lufthansa: Verzerrt eine zu große Nähe der Politik zur Industrie den Wettbewerb?, *ifo Schnelldienst* 20, 3-5
- Wambach, A. (2017), Auch im Gigabit-Zeitalter bleibt Breitbandausbau im Wettbewerb vorrangig, *Netzwirtschaften & Recht* 6, 257
- Kühling, J., Wambach, A. (2017), Ministererlaubnisverfahren – Kein Anlass zu grundlegenden Reformen, *Wirtschaft und Wettbewerb* 67, 1
- Gretschko, V., Knapek, S., Wambach, A. (2017), Bidding Complexities in Combinatorial Clock Auctions, in: Martin Bichler and Jacob Gorree Handbook of Spectrum Auction Design, Cambridge University Press.
- Wambach, A., Weche, J. (2016), Gefährden institutionelle Anleger den Wettbewerb?, *Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik* 12, 900-904

- Wambach, A. (2016), Wettbewerbsregeln für das digitale Zeitalter, Wirtschaftsdienst - Zeitschrift für Wirtschaftspolitik 8, 589-593
- Wambach, A. (2016), Wirtschaftsnobelpreis - Suche nach der optimalen Vertragsgestaltung, Zeitschrift für das gesamte Kreditwesen 22, 7
- Arentz, C., Wambach, A. (2014), Zur Einführung der Bürgerprivatversicherung in das deutsche Krankenversicherungssystem: Mögliche Handlungsoptionen, Grenzgänge zwischen Wirtschaftswissenschaft und Wirtschaftspolitik, 17-43
- Ockenfels, A., Wambach, A. (2012), Menschen und Märkte: Die Ökonomik als Ingenieurwissenschaft, Orientierungen zur Wirtschafts- und Gesellschaftspolitik 134, 55-60 ; reprinted (2013) as "Men and Markets: Economics as Engineering Science" in Journal of European Economy 12, 107-116
- Amelung, A., Wambach, A. (2013), Versorgungssicherheit im Strommarkt - Kapazitätsmechanismen (reliability in the energy market - capacity mechanisms, Zeitschrift für Wirtschaftspolitik 62, 270-286
- Rees, R., Wambach, A. (2008), The Microeconomics of Insurance, Foundations and Trends in Microeconomics 4(1-2), 1-163
- Engel, A. R., Ganuza, J., Hauk, E., Wambach, A. (2006), Managing Risky Bids, in Nicola Dimitri, Gustavo Piga, Giancarlo Spagnolo (Eds.): Handbook of Procurement, Cambridge University Press, 332-344
- Wambach, A. (2006), Editorial zu den wettbewerbpolitischen Problemen von Märkten mit Netzwerkeffekten und Netzwerkindustrien, Perspektiven der Wirtschaftspolitik, 7(3), 313-315
- Wambach, A. (2006), Outside-Director Liability: A Policy Analysis: Comment, Journal of Institutional and Theoretical Economics (JITE), 162(1), 26-31
- Sonnenholzner, M., Wambach, A. (2004), Oligopoly in insurance markets, Encyclopedia of Actuarial Science, John Wiley & Sons
- Sonnenholzner, M., Wambach, A. (2004), Moral hazard, Encyclopedia of Actuarial Science, John Wiley & Sons
- Wambach, A., Wigger, B. (2003), Kopfpauschalen oder Bürgerversicherung?, ifo Schnelldienst, 10, 7-10
- Wambach, A. (1995), Heavy quark S- to P-wave transitions in a consistent quark model, Nuclear Physics B434, 647-661
- Close, F. E., Wambach, A. (1995), Flavour dependence of form factors in heavy meson decays, Physics Letters B348, 207-212
- Close, F. E., Wambach, A. (1994), Quark models form factors for heavy quark effective theory, Nuclear Physics B412, 169-180

- Wambach, A. (1994), About the Bethe-Salpeter formalism in the heavy mass limit, Zeitschrift für Physik C63, 569-57

Mannheim, October 2020