

# ALEXANDER RASCH

## CURRICULUM VITAE

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### ADDRESS

Duesseldorf Institute for Competition Economics (DICE)  
University of Duesseldorf  
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### PERSONAL INFORMATION

Date of birth: June 17, 1979  
Place of birth: Nuremberg  
Nationality: German

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### ACADEMIC POSITIONS

- Since 10/2014 Professor of Applied Microeconomics, Duesseldorf Institute for Competition Economics (DICE), University of Duesseldorf
- Since 07/2017 Research Associate, Leibniz Centre for European Economic Research (ZEW)
- 10/2013–09/2014 Substitute Professor of Applied Microeconomics, Duesseldorf Institute for Competition Economics (DICE), University of Duesseldorf
- 10/2004–09/2013 Doctoral researcher and postdoc, University of Erlangen-Nuremberg and University of Cologne
- Summer 2012, 2013 Lecturer, University of Erlangen-Nuremberg
- Summer 2010 Substitute Professor, University of Erlangen-Nuremberg

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### EDUCATION

- 10/2004–07/2009 PhD student, University of Erlangen-Nuremberg and University of Cologne; dissertation title: *The Impact of Market Characteristics on Price Setting and Market Outcomes: Four Essays*; supervisors: Prof. A. Wambach, PhD and Prof. Dr. A. Ockenfels, head of committee: Prof. Dr. P. Schmitz)
- 10/2005–03/2006 Visting PhD student, Midi-Pyrénées School of Economics (MPSE), University of Toulouse 1
- 11/1999–03/2004 Student of International Business, University of Erlangen-Nuremberg
- 09/2001–07/2002 Visiting student, University of International Business and Economics (UIBE), Beijing, China

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### FIELDS OF INTEREST

Applied microeconomics, industrial economics, competition economics, experimental/behavioral economics, market design

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## PUBLICATIONS

- Journal articles (refereed)

- “Second opinions and diagnostic uncertainty in expert markets,” forthcoming in *Journal of Institutional and Theoretical Economics* (joint with F. Baumann)
- “Horizontal mergers, cost savings, and network effects,” forthcoming in *Bulletin of Economic Research* (joint with A. Cosnita-Langlais)
- “Consumer salience and quality provision in (un)regulated public service markets,” *Regional Science & Urban Economics* 93: 103754, 2022 (joint with Y. Gu and T. Wenzel)
- “Private information, price discrimination, and collusion,” *Scandinavian Journal of Economics* 124: pp. 516–549, 2022 (joint with F. Peiseler and S. Shekhar)
- “Collusion under different pricing schemes,” *Journal of Economics & Management Strategy* 29: pp. 910–931, 2020 (joint with F. Gössl)
- “Drip pricing and its regulation: Experimental evidence,” *Journal of Economic Behavior & Organization* 176: pp. 353–370, 2020 (joint with M. Thöne and T. Wenzel)
- “Injunctions against false advertising,” *Canadian Journal of Economics* 53: pp. 1211–1245, 2020 (joint with F. Baumann)
- “How mergers affect innovation: Theory and evidence,” *International Journal of Industrial Organization* 63: pp. 283–325, 2019 (joint with J. Haucap and J. Stiebale)
- “What drives fraud in a credence goods market?—Evidence from a field study,” *Oxford Bulletin of Economics and Statistics* 80: pp. 605–624, 2018 (joint with C. Waibel)
- “The influence of product liability on vertical product differentiation,” *American Law and Economics Review* 20: pp. 46–81, 2018 (joint with F. Baumann and T. Friehe)
- “Pre-auction or post-auction certification?,” *Economic Theory Bulletin* 5: pp. 139–150, 2017 (joint with P. Gillen and V. Gretschnko)
- “Compatibility, network effects, and collusion,” *Economics Letters* 151: pp. 39–43, 2017
- “Price competition and reputation in expert markets: Experimental evidence,” *Games and Economic Behavior* 100: pp. 337–352, 2016 (joint with W. Mimra and C. Waibel; Young Economists’ Essay Award [EARIE 2013])
- “Second opinions in markets for expert services: Experimental evidence,” *Journal of Economic Behavior & Organization* 131, Part B: pp. 106–125, 2016 (joint with W. Mimra and C. Waibel)
- “Price-sensitive demand and market entry,” *Papers in Regional Science* 95: pp. 865–875, 2016 (joint with Y. Gu and T. Wenzel)
- “Bid pooling in reverse multi-unit Dutch auctions—An experimental investigation,” *Theory and Decision* 81: pp. 511–534, 2016 (joint with P. Gillen, A. Wambach, and P. Werner)
- “Product liability may lower product safety,” *Economics Letters* 147: pp. 55–58, 2016 (joint with F. Baumann and T. Friehe)
- “The impact of piracy on prominent and non-prominent software developers,” *Telecommunications Policy* 39: pp. 735–744, 2015 (joint with T. Wenzel)
- “Content provision and compatibility in a platform market,” *Economics Letters* 124: pp. 478–481, 2014 (joint with T. Wenzel)
- “On the strictly descending multi-unit auction,” *Journal of Mathematical Economics* 50: pp. 79–85, 2014 (joint with V. Gretschnko and A. Wambach)
- “Piracy in a two-sided software market,” *Journal of Economic Behavior & Organization* 88: pp. 78–89, 2013 (joint with T. Wenzel)
- “Customer-side transparency, elastic demand, and tacit collusion under differentiation,” *Information Economics and Policy* 25: pp. 51–59, 2013 (joint with J. Herre)

- “A note on mergers and relocation,” *Journal of Economics* 107: pp. 277–282, 2012
- “Bargaining and inequity aversion: On the efficiency of the double auction,” *Economics Letters* 114: pp. 178–181, 2012 (joint with A. Wambach and K. Wiener)
- “Internal decision-making rules and collusion,” *Journal of Economic Behavior & Organization* 72: pp. 703–715, 2009 (joint with A. Wambach)
- “Platform competition with partial multihoming under differentiation: A note,” *Economics Bulletin* 12: pp. 1–8, 2007
- Journal article (non-refereed)
  - “Die Deregulierung von Berufszugangsbeschränkungen und die Corona-Krise,” *Zeitschrift für Wirtschaftspolitik* 69: pp. 121–128, 2020 (joint with C. Waibel)
- Book chapter
  - “On auctions and competition policy,” in *International Handbook of Competition*, Vol. 2, M. Neumann and J. Weigand (Hrsg.), Edward Elgar, Cheltenham, England, 2013 (joint with A. Wambach)
- Policy reports and hearings
  - “The Economic Benefits of Regulation in Architectural Services,” commissioned by *Architects Council of Europe (ACE)*, 2021 (joint with M. Coleman et al.)
  - Seminar “Einsatz datengetriebener Produkt- und Preisdifferenzierungen und Folgen für den Sozialstaat” (Use of data-driven product and price differentiation and its effects on the welfare state; ZEW und IZA, December 14, 2020), commissioned by *Bundesministerium für Arbeit und Soziales*
  - “Aspekte der Digitalisierung bei den Freien Berufen” (Aspects of digitalization in the liberal professions), commissioned by *Bundesverband der Freien Berufe e. V. (BFB)*, 2019 (joint with J. Haucap)
  - “Ökonomische Aspekte der Novellierung der HwO 2004” (Economic aspects of the 2004 amendment to HwO), commissioned by *Zentralverband des Deutschen Handwerks (ZDH)*, 2019 (joint with J. Haucap); expert hearing, grand coalition group (December 11, 2018)
  - “Aspekte der Deregulierung bei den Freien Berufen” (Aspects of deregulation in the liberal professions), commissioned by *Bundesverband der Freien Berufe e. V. (BFB)*, 2017 (joint with J. Haucap and C. Waibel)

## WORKING PAPERS

- Product liability and reasonable product use (joint with F. Baumann)
- Complex pricing and consumer-side attention (joint with C. Fischer and T. Wenzel)
- Collusion by algorithm: The role of unobserved actions (joint with S. Martin)
- The role of diagnostic ability in markets for expert services (joint with F. Liu, Marco A. Schwarz, and C. Waibel)

## PRESENTATIONS

2022: Bern, ZiF Research Group Workshop; 2021: NOeG, Webinar Series on Credence Goods and Expert Markets; 2020: Saas-Fee; 2019: EALE (Tel Aviv), JEI (Madrid), NOeG (Graz), IIOC (Boston); 2018: Paderborn, Innsbruck, VfS (Freiburg i. Br.), EARIE (Athens), Bayreuth, Lenzerheide; 2017: ETH (Zurich), EALE (London), EARIE (Maastricht), Giessen, IIOC (Boston), Montafon; 2016: Heinz Nixdorf Symposium (Paderborn), VfS (Augsburg), JEI (Palma de Mallorca), EARIE (Lisbon), IIOC (Philadelphia), Paris (Nanterre), Lenzerheide; 2015: JEI (Alicante), IIOC (Boston); 2014: JEI (Barcelona), IIOC (Chicago), Bamberg; 2013: DICE, EARIE (Evora), ESA (Zurich), DICE (Duesseldorf), IIOC (Boston); 2012: Vallendar, JEI (Murcia), LMU (Munich), IIOC (Washington); 2011: Cologne/Paris Workshop (Paris), EARIE (Stockholm), EEA (Oslo), Cologne,

IIOC (Boston), Erlangen-Nuremberg; 2010: DICE, Cologne, ESWC (Shanghai); 2009: Vfs (Magdeburg), EARIE (Ljubljana), EEA (Barcelona), DIW (Berlin), ZEW (Mannheim), RES (Guildford), IIOC (Boston), Brown (Providence); 2008: Vfs (Graz), EARIE (Toulouse), NOeG (Vienna), IIOC (Arlington), SMYE (Lille), IUE (Izmir), DMM (Montpellier); 2007: SAE (Granada), Cologne, NAKE (Utrecht), Vfs (Munich), GEABA (Tuebingen), EARIE (Valencia), SMYE (Hamburg), RGS (Dortmund); 2006: GEABA (Bielefeld)

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## REFEREEING

Australian Economic Papers; BE Journal of Economic Analysis and Policy; Bulletin of Economic Research; DFG; Economic Inquiry; Economics Bulletin; Economics Letters; Economie Internationale; European Association of Law & Economics; Games and Economic Behavior; German Economic Review; Information Economics and Policy; International Game Theory Review; International Journal of Industrial Organization; Journal of Economic Behavior & Organization; Journal of Economics; Journal of Industry, Competition and Trade; Journal of Law and Economics; RAND Journal of Economics; Review of Economics and Statistics; Review of Industrial Organization; Review of Law & Economics; Review of Network Economics; Scandinavian Journal of Economics; Tiroler Wissenschaftsfonds; Verein für Socialpolitik

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## THIRD-PARTY FUNDING

- Research grant for graduate school on “Competition economics” (co-applicant, German Science Foundation, >4 million €)
  - Research grant for a project on “Drip pricing and competition—Evidence from laboratory experiments” (joint with T. Wenzel, German Science Foundation, 151.500€)
  - Research grant for a project on “Heterogeneity in credence goods markets” (joint with C. Waibel, Fritz Thyssen Stiftung, 91.800€)
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## ACADEMIC SERVICE

Head of the Board of Examiners, Department of Business and Economics, University of Duesseldorf (since March 2016)

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## COURSES

- Duesseldorf Institute for Competition Economics (DICE), University of Duesseldorf
  - Innovation economics (Bachelor; lecture/seminar; German/English; every winter term since 2018/19)
  - Game theory (Bachelor; lecture; summer 2014, winter 2014/15, winter 2015/16, winter 2016/17)
  - Media economics (Bachelor; lecture/tutorial; winter 2013/14, winter 2014/15, winter 2015/16, winter 2016/17, winter 2020/21)
  - Competition economics (Bachelor; lecture; English; winter 2015/16, winter 2016/17, winter 2018/19, winter 2019/2020)
  - Industrial economics (Master; lecture/tutorial/seminar; English; every summer term since summer 2015)
  - European competition policy (Bachelor; English; seminar; summer 2014, summer 2015)
  - Collusion (Master, PhD; lecture/seminar; winter 2014/15)
  - Advanced industrial organization (Master/PhD; lecture; English; winter 2014/15)
  - Brown-bag seminar (organization; every term since summer 2015)

- University of Cologne
  - Advanced industrial organization (Diploma, Master, PhD; lecture; English; winter 2012/13, winter 2013/14)
  - Economics of the liberal professions (Diploma, Master; seminar; summer 2013)
  - Game theory (Bachelor, Diploma; lecture; winter 2011/12)
  - Advanced industrial organization (Diploma, Master, PhD; tutorial; English; winter 2008/09, winter 2009/10, winter 2010/11)
  - European competition policy: Cases (Bachelor, Diploma; seminar; winter 2006/07, summer 2007, winter 2007/08, summer 2008, winter 2008/09, winter 2009/10, winter 2010/11, winter 2011/2012, winter 2012/13)
  - Research seminar (organization; winter 2008/09, summer 2009, winter 2009/10, winter 2010/11)
  - Auction theory (Diploma; seminar; summer 2009)
  - Managerial economics (Bachelor, Master; tutorial; summer 2009)
  - Brown-bag seminar (organization; summer 2008, winter 2008/09)
  - Advanced game theory (Diploma, PhD; tutorial; summer 2006, summer 2007, winter 2007/08, summer 2008, winter 2008/09)
  - Game theory in school (Lise-Meitner-Gymnasium Leverkusen; summer 2008)
  - Contract theory (Diploma, PhD; tutorial; winter 2007/08)
  - Informational problems in healthcare markets (Diploma; tutorial; summer 2006)
- University of Erlangen-Nuremberg
  - Microeconomics (Bachelor; lecture; summer 2010)
  - Industrial economics (Bachelor, Master; lecture/tutorial; summer 2010, summer 2012, summer 2013)
  - Energy economics (Bachelor, Master; seminar; summer 2010)
  - Risk management and insurance economics (Diploma; tutorial; summer 2005)
  - Game theory (Diploma; tutorial; winter 2004/05, summer 2005)
  - Research seminar (organization; summer 2005, winter 2005/06)
  - Microeconomics (Diploma; tutorial; summer 2001, winter 2002/03, summer 2003)

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## MEMBERSHIPS

German Economic Association of Business Administration, Industrieökonomischer Ausschuss des Vereins für Socialpolitik, Verein für Socialpolitik

Duesseldorf, September 2022

Alexander Rasch