Özlem Bedre Defolie

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Current employment and affiliations

Full Professor of Economics, Joint Chair at the European University Institute Economics Department and Robert Schuman Centre for Advance Studies, September 1, 2023 – present. (On Leave from ESMT Berlin)

Principal Investigator of the European Research Council (ERC) Starting grant, from January 2020 – June 2025.

MaCCI Research Fellow, January 2022 – January 2026.

CEPR Research Fellow, December 2020 - December 2024.

Associate Editor at the *RAND Journal of Economics*, September 2020 – present.

Co-editor at the *International Journal of Industrial Organization*, January 2023 – present.

Director of European Association for Research in Industrial Economics, EARIE, October 2020 – present.

Past employment and affiliations

Associate Professor II, The Economics Department, University of Bergen and Bergen Center for Competition Law and Economics (BECCLE), August 2021 – August 2024.

Associate Professor of Economics (with tenure), ESMT Berlin, Germany, April 2017 – August 31, 2023 (maternity leave in 2017).

Associate Editor at the *International Journal of Industrial Organization*, March 2021 – December 2022.

Associate Professor II, The Economics Department, University of Bergen and Bergen Center for Competition Law and Economics (BECCLE), January 2018 – January 2021.

Assistant Professor of Economics, ESMT Berlin, Germany, January 2010 – March 2017 (maternity leave in 2012).

CEPR Research Affiliate, October 2017 – December 2020.

Research Associate at BERA, Berlin, January 2016 – April 2017.

Visiting Scholar, Central Bank of Norway (Norges Bank), Oslo, Norway, October 2009 – August 2011.

Visiting Scholar, Simon Graduate School of Business, University of Rochester, Rochester, New York, USA, September 2008 – January 2009.

Education

Post-Doctoral Research Fellow, Ecole Polytechnique, Palaiseau, France, 2009 – 2010.

PhD in Economics (with highest distinction and congratulations of the jury), Toulouse School of Economics (TSE), Toulouse, France, 2005 – 2009.

European Diploma in Advanced Quantitative Economics, TSE, Toulouse, France, 2005 – 2006.

MSc in Economic Theory and Econometrics (with distinction), TSE, Toulouse France, 2004 – 2005.

Double Major in Economics (BA) and Mathematics (BSc) (with honors certificate), Boğaziçi University, Istanbul, Turkey, 1999 – 2004.

Journal publications

Anderson, S., and Ö. Bedre Defolie (2024). <u>Hybrid platform model: Monopolistic competition and a dominant firm</u>. *The RAND Journal of Economics* 55 (4): 684-718.

Grodzicki, D., Alexandrov, A., Bedre-Defolie, Ö., and S. Koulayev (2023). <u>Consumer demand for credit card services</u>. Journal of Financial Services Research 63 (3): 273–311.SSRN earlier version.

Anderson, S., and Ö. Bedre-Defolie (2022). Online trade platforms: hosting, selling, or both? International Journal of Industrial Organization 84 (September): 102861

Bedre-Defolie, Ö., and R. Nitsche (2020). When do markets tip? An overview and some insights for policy. Journal of European Competition Law and Practice 11 (10): 610–622.

Bedre-Defolie, Ö., and G. Biglaiser (2017). <u>Contracts as a barrier to entry in markets with non-pivotal buyers</u>. *American Economic Review* 107(7): 2041–2071.

Alexandrov, A., and Ö. Bedre-Defolie (2017). <u>LeChatelier-Samuelson principle in games and pass-through of shocks</u>. *Journal of Economic Theory* 168(March): 44–54.

Alexandrov, A., Ö. Bedre-Defolie (2014). <u>The equivalence of bundling and advance sales</u>. *Marketing Science* 33(2): 259–272.

Bedre-Defolie, Ö., and E. Calvano (2013). <u>Pricing payment cards</u>. *American Economic Journal: Microeconomics* 5(3): 206–231.

Bedre-Defolie, Ö. (2012) <u>Vertical coordination through renegotiation</u>. *International Journal of Industrial Organization* 30(6): 553–563.

Working papers

Anderson, S., and Ö. Bedre-Defolie (2025). App Platform Model.

Bedre Defolie, Ö, G. Biglaiser, and B. Jullien (2025). <u>Gaming the giants: How startups shape innovation to spark acquisition wars.</u>

Bedre-Defolie, Ö., and G. Biglaiser (2022). <u>Competition for exclusivity of a superior input and quality implications.</u>

Anderson, S., and Ö. Bedre-Defolie (2021). <u>Hybrid Platform Model</u>. CEPR Discussion Paper No. DP16243

Bedre-Defolie, Ö., and Linda Gratz (2015). <u>Economics of payment cards</u>. Konkurrensverket Working Paper No. 2015:1

Work in progress

Bedre-Defolie, Ö., B-O. Johansen, and L. Madio. Design and governance of quality on a digital platform (coming soon).

Bedre-Defolie, Ö., and S. Sokullu. Estimating the implications of hybrid platform business model: The case of Amazon.

Anderson, S., and Ö. Bedre-Defolie (2019). Variety provision of a multiproduct monopolist.

Bedre-Defolie, Ö., M. Song, and U. Hannes (2018). Assessing the impact of payment card fee regulation.

Book chapters

Bedre-Defolie, Ö. (2020). How do digital ecosystems defend their business? In *Ecosystems Inc.: Understanding, harnessing and developing organizational ecosystems*, ed. S. Crainer, 25–29. Wargrave: Thinkers50.

Older working papers and other publications

Bedre-Defolie, Ö, and S. Caprice (2011). *Merger efficiency and welfare implications of buyer power*. ESMT Working Paper No. 11–07.

Bedre-Defolie, Ö., and G. Shaffer. *Countervailing power hypothesis and anti-waterbed effects*.

Bedre, Ö. (2009). The essays on theoretical industrial organization. PhD Thesis. TSE.

Bedre, Ö. (2005). The comparison of exclusive territories with resale price maintenance under double common agency. Master Thesis. TSE.

Academic grants

Principal Investigator, together with Markus Reisinger, of a project entitled "Consumer Behavior and Search on Platforms" under research unit "Consumer Preferences, Consumer Mistakes, and Firms' Response", DFG grant (€175 900), December 16, 2022 - November 1, 2026.

Principal Investigator, together with Jan Nimczik, EY Digital Innovation Research Fund ESMT Berlin, Ernst & Young GmbH, The emergence of the Gig Economy in the digital age – Modeling substitution patterns between types of work, Sep 2021–Sept 2023.

Principal Investigator, European Union, European Research Council (ERC) starting grant (€1.49 million), Digital platforms: Pricing, variety and quality provision (DIPVAR), Brussels, Jan 1st, 2020 – Jan 1st, 2026.

Member of the Research Team, The Leibniz Association's second phase of funding of further 1.1 million for the Berlin Centre for Consumer Policies (BCCP), 2019 – 2023.

Member of the Research Training Group (with Pio Baake) "Regulation in vertically related markets" (DFG funded PhD program). (Coordinator: Prof. Roland Strausz), Humboldt University, Berlin, 2011 – 2015.

Member of "Competition and Bargaining in Vertical Chain" (ANR-DFG funded). (Project Leaders: Claire Chambolle, Hans-Theo Normann, Christian Wey), 2013 – 2016.

Member of "Market Power in Vertically Related Markets" (ANR-DFG funded). (Project Leaders: Stephane Caprice, Roland Strausz, Christian Wey), 2009 – 2010.

Post-Doctoral Research Grant, The Ecole Polytechnique Chair for Business Economics, Paris, France, 2009–2010.

Visiting Research Grant, Simon Graduate School of Business, University of Rochester, USA, Fall 2008.

Doctoral Research Grant, French Ministry of Education, Toulouse, France, 2005 – 2008.

French Government Scholarship for a Master in Economics, Toulouse, France, 2004 – 2005.

Academic Merit Scholarship, Bogazici University, Turkey, 2001 – 2004.

Teaching experience in business schools and universities

EUI PhD Program: Microeconomics II (Game Theory), 2023, 2024.

Berlin Doctoral Program in Economics and Management Science (BDPEMS):

Advanced Microeconomic Analysis II (2nd year) co-teach with Helmut Bester and Roland Strausz: 2018, co-teach with Helmut Bester and Gyula Seres: 2019, co-teach with Andreas Asseyer and Gyula Seres: 2020, co-teach with Andreas Asseyer and Roland Strausz: 2021, co-teach with Andreas Asseyer and Viscent Meisner: 2022, co-teach with Andreas Asseyer and Roland Strausz: 2023.

Industrial Organization/Management Science II (2nd year, co-teach with Stefan Wagner), 2017, 2018.

Industrial Organization/Management Science II (2nd year, co-teach with C. Stefanescu-Cuntze), 2016.

Industrial Organization (2nd year elective, co-teach with P. Heidhues), 2011, 2013, 2014.

Regulation in Vertical Markets (1st year elective, Research Training Group, co-teach with P. Baake), 2011, 2013, 2014.

Telecom MBA, ESMT (Executive): Matchmakers in the Digital Economy, 2020, 2022 (Online blended-course development and teaching).

Part-time MBA, ESMT: Matchmakers in the Digital Economy, 2022, 2023 (Online blended-course development and teaching).

Global MBA, ESMT: Business Economics, Matchmakers in the Digital Economy, 2022 (Online course development and teaching).

Full-time MBA, ESMT:

Business Economics, 2019.

Matchmakers in the Digital Economy (elective), 2019, 2020, 2021, 2022, 2023.

Competitive and Dynamic Pricing (elective), 2010, 2011, 2013, 2014, 2015, 2016, 2018.

Quantitative Methods, 2014, 2015, 2016, 2017.

Research Methods (short course), 2013, 2014.

Full-time Master in Management (MIM), ESMT:

Business Economics, 2018, 2019.

Matchmakers in the Digital Economy (elective), 2019, 2020, 2021, 2022.

Executive MBA, ESMT: Competitive and Dynamic Pricing (elective), 2014.

PhD, Teaching Fellow, Toulouse School of Economics: Microeconomics 2a (2nd year), Prof. P. Rey, Spring 2008.

Undergraduate Economics, Teaching Fellow:

Microeconomics 2 (2nd year), University of Toulouse 1, Prof. Y. Hiriart and B. Olivier, Spring 2008.

Microeconomics 2 (3rd year), TSE, Prof. I. Dibec and N. Moreau, Spring 2007.

Microeconomics 1 (1st year), University of Toulouse 1, Prof. A. Chassagnon, Fall 2007.

Game Theory (3rd year), Boğaziçi University, Prof. A. Mumcu, Spring 2004.

Econometrics (3rd year), Boğaziçi University, Prof. G. Ozertan, Fall 2003.

Teaching awards

President's Honor Roll for Teaching Excellence, Full-time MBA 2020, ESMT Berlin, 2021.

President's Honor Roll for Teaching Excellence, Full-time MBA 2019, ESMT Berlin, 2019.

Scientific Committee Work and Memberships

Scientific Committee Chair of the European Economic Association (EARIE) Conference August 28-30, 2025.

Scientific Advisory Council Member, ZEW, since January 2024.

Scientific Committee Member, BECCLE Competition Policy Conference 2022, since September 2022.

Scientific Committee Member, CEPR/JIE Conference on Applied Industrial Organization June 13, 2022–June 15, 2022.

Scientific Committee Member, European Economic Association Conference, since Spring 2017.

Executive Committee, Director, European Association for Research in Industrial Economics (EARIE), since October 2020

Member of the Digital Economy Research Network (DERN) at the Centre for Global Business, Monash University, since June 2020.

Scientific Committee of Online Economics of Platforms Seminar hosted by Toulouse School of Economics, since April 2020

Co-organizer and Scientific Committee Member, CEPR Virtual IO seminar series from April 2020 to December 2020.

Member of the Digital Economics Research Network (DERN), coordinated by University of Catholique Louvain, since September 2019.

Member of the Board of Directors, Berlin Centre for Consumer Policies (BCCP), Berlin, Germany, April 2019–September 2023.

Committee for Industrial Economics (Industrieökonomischer Ausschuss) of the German Economic Association (Verein für Socialpolitik), since March 2019.

Co-organizer and Scientific Committee Member, Economics of Platforms Workshop with Bruno Julien and Emilio Calvano, 2016 (Berlin), 2017 (Berlin), 2018 (Rome), 2019 (Bologna), 2023 (Capri)

Scientific Committee Member, German Economic Association Annual Meeting, since 2016.

American Economic Association, Econometric Society, International Industrial Organization Society.

Consulting experience

Associated Economist at E.CA Economics, Berlin, since 2010.

Consultant Economist at the Competition Division, Directorate for Financial and Enterprise Affairs of the OECD, Paris, France, Summer 2008.

Summer Internship at Turkish Competition Authority, Ankara, Turkey, 2006.

Other professional activities

Member of the evaluation committee for an Associate Professor (tenured) position, Toulouse School of Economics, 2022.

Member of the evaluation committee for a full-time junior professor position, BI Norwegian Business School, 2022.

Member of the selection committee (Berufungskommission, coordinated by Georg Weizsäcker) for a full-professor position (S-W3-Professur) in Economics, Humboldt University and DIW, Berlin, 2015.

Co-organizer of Berlin IO Day (with Michał Grajek, Paul Heidhues, Tomaso Duso, Georg Weizsäcker, Dorothea Kübler, Steffen Huck, Radosveta Ivanova-Stenzel, Roland Strausz), since fall 2013, bi-annual.

Participant at the Workshop on "Vertical Relations" (Coordinator: Prof. Jean-Pierre Ponssard), The Ecole Polytechnique Chair for Business Economics, Paris, France, 2007.

Participant at Summer School "Antitrust for Networks" (Lecturers: Neil Gandal, Massimo Motta, Giancarlo Spagnolo), Verona, Italy, 2007.

Referee

American Economic Review, American Economic Journal: Microeconomics, The B.E. Journal of Economic Analysis & Policy, The B.E. Journal of Economic Theory, Econometrica, European Economic Review, Games and Economic Behavior, International Journal of Industrial Organization, International Journal of the Economics of Business, International Review of Law and Economics, Journal of Banking and Finance, Journal of Economics and Management Strategy, Management Science, Production and Operation Management, Review of Economic Design, Southern Economic Journal, Scandinavian Journal, The Journal of Economics, The Journal of Economic Theory, The Journal of the European Economic Association, The Journal of Industrial Economics, Journal of Monetary Economics, The Journal of Political Economy, The Manchester School Journal, The RAND Journal of Economics, The Review of Economic Studies, The Review of Network Economics, The Review of Industrial Organization.

Invited talks/seminars

2024: APIOC (Seoul), Lear Competition Event, Boston College Economics Department seminar, Cornell Johnson School of Business Economics Department seminar, NYU Stern School Economics Department seminar, University of Virginia Economics Department seminar, E.CA Women in Competition Policy Conference (Berlin).

2023: University of Barcelona Microeconomics Workshop; Keynote Lecture at the ICT Conference, University of Mannheim. Standing Committee for Economic Theory of the German Economic Association (VfS), MIMA-CM Conference, Madrid, Regulating the Digital Economy, Yale, New Haven, CT, Paris Dauphine-PSL University seminar, 15th Digital Economics Conference, Toulouse School of Economics

2022: Workshop on Digital Platforms, Barcelona, Digital Economics Research Network/ European Commission Joint Research Centre Workshop, Brussels, HEC Lausanne, University of Zurich (ETH/UZH), University of East Anglia and Norwich Business School, European University Institute, Florence, Virtual Economics Seminar to Asian IO audience, University of Bern, Henken School of Business, Helsinki, EARIE Panel on "Frontiers of Research on Digital Markets", HKBU Seminar, Hong Kong (virtual), University of Bern, CRESSE Conference Policy Panel on "Hybrid Platforms and Competition", BECCLE Competition Policy Conference 2022, Bergen, Triangle Microeconomic Conference (University of North Carolina at Chapel Hill, NC, USA), Regulating E-commerce Platforms? Economics and Policy, MaCCI and CEPR panel discussion (virtual).

2021: Pompeu Fabra University, Barcelona, University of Virginia, USA.

Virtual seminars at VfS Annual Conference 2021: Climate Economics, Berlin, Goethe-Universität Frankfurt, Economics and Business Administration, Frankfurt, and at the European University Institute, Department of Economics, Florence, Invited Lecture at EARIE Bergen.

2020: Microeconomic Colloquium (virtual) Humboldt University of Berlin, Research Seminar (virtual), University Catholique Louvain, Bogazici University Economics Department Seminar Series, FIRMS Workshop (virtual) CEMFI, Madrid, Economics Department seminar at University of Bonn, LED Online Seminar on digital economics, University Catholique Louvain, MaCCI/EPoS Virtual IO Seminar Series, Mannheim, The Online Economics of Platforms Seminar, Toulouse School of Economics Digital Center (Jun/Dec), EPOS Workshop "Advances in Platform Economics", Bonn.

2019: Digital Economics Research Network workshop, Louvain-la-Neuve, Belgium, Bergamo IO Workshop, Committee for Industrial Economics of German Economic Association Meeting, Bern, Switzerland, Workshop on Platforms, E-commerce and Digital Economics, CREST (Centre de Recherche en Economie et Statistique)-Telecom ParisTech, Bergen Competition Policy Conference (BECCLE), Bergen, Norway, University of Dusseldorf, DICE, Germany.

2018: Berlin BCCP Forum, Bergen Competition Policy Conference 2018 (BECCLE), Bergen, Norway, E.CA Competition Law and Economics Expert Forum Panel on Digital Markets.

2017: European Commission, Directorate General for Competition, Brussels; DFG ANR Competition and Bargaining in Vertical Chains workshop, University of Dusseldorf, DICE; IO workshop, Bristol, UK; Economics of Platforms Workshop 2017; Research seminar, CREST, Paris; Bergen Competition Policy Conference 2017 (BECCLE), Bergen, Norway; MaCCI Summer Institute in Competition Policy 2017, Mannheim Germany.

2016: Sardinia Workshop in Economic Theory, University of Sassari; Research Seminar, University of Virginia; Economics of Platforms Workshop, ESMT Berlin; Research Seminar, Tilburg Law and Economics Center (TILEC), Tilburg University.

2015: Brown Bag Seminar, ESMT Berlin; DFG ANR Workshop, DICE Düsseldorf Institute for Competition Economics; Research Seminar at Max Planck Institute (Munich); The 5th Berlin IO Day, DIW (Berlin); Workshop on Multiproduct Firms in Industrial Organization and International Trade, University of Mannheim and MaCCI.

2014: Research seminar and PhD seminar, Koc University.

2013: Workshop on Vertical Restraints, Bergen Center for Competition Law and Economics, BEECLE, Bergen; Research Seminar, Cerna, Mines ParisTech.

2010: DIW Berlin.

2009: Bogazici University, Koc University, Sabanci University, Central Bank of Norway, Norwegian School of Economics and Business Administration, Copenhagen Business School, ESMT Berlin, Purdue University, DIW Berlin, Federal Reserve Bank of Richmond, University of East Anglia (Center for Competition Policy).

2008 & 2007: Lunch Seminar, TSE, Toulouse.

Selected conference presentations

2025: Toulouse School of Economics (March 24), Carnegie Mellon University (April 10), University of Padova (May 27).

2024: IO Theory Conference, Duke University, 12th Biennial Postal Economics Conference, Toulouse School of Economics, Digital Competition and Tech Regulation Conference, Harvard Business School.

2023: Annual Meeting of the Committee for Industrial Economics, ESMT Berlin.

2022: CRESSE Conference, Heraklion.

2021: Asia-Pacific IO Conference 2021 (virtual) Singapore, Meeting of the Committee for Industrial Economics, DICE, Düsseldorf, 15th International Conference on Competition and Regulation, CRESSE, Heraklion, Annual Conference of the Mannheim Centre for Competition and Innovation, University of Mannheim, German-French online e-commerce workshop, 14th Digital Economics Conference (virtual), Toulouse School of Economics Digital Center & CEPR.

2020: 2nd Digital Economics Research Network (DERN) Annual Conference on Digital Economics (virtual), 13th Digital Economics Conference, Toulouse.

2019: The Annual Conference of the Leibniz Science Campus (MaCCI), Mannheim, Germany, 11th Paris Conference on Digital Economics, Annual Conference of the European Association for Research in Industrial Economics (EARIE), Barcelona, Spain.

2018: Berlin Behavioral Economics workshop.

2017: 18th CEPR-JIE Conference on Applied Industrial Organization, Jerusalem, Israel; The 9th conference on Economics of Information and Communications Technologies (Telekom ParisTech), Paris, France; Annual Conference of the Leibniz Science Campus (MaCCI), Mannheim, Germany.

2016: The European Association of Research in Industrial Economics (EARIE) Conference, Lisbon, Portugal; European Meeting of the Econometric Society (ESEM), Zurich, Switzerland; Annual Competition and Regulation European Summer School and Conference (CRESSE), Rhodes, Greece; ZEW Conference on the Economics of Information and Communication Technologies (ICT), Mannheim, Germany; International Industrial Organization Conference (IIOC), Philadelphia, PA, USA; The Annual Conference of the Leibniz Science Campus (MaCCI), Mannheim, Germany; The Annual Meeting of the American Economic Association (AEA), San Francisco, CA, USA;

2015: IIOC, Boston, MA, USA; The European Economic Association (EEA), Mannheim, Germany; EARIE Conference, Munich, Germany; ICT Paris Conference, Paris, France; UECE Lisbon Meetings in Game Theory and Applications 2015, Lisbon, Portugal.

2014: EARIE Conference, Milan, Italy; The Pros and Cons of Antitrust in Two-Sided Markets conference – Swedish Competition Authority, Stockholm, Sweden.

2011: IIOC, Boston, MA, USA; The CEPR/JIE Conference on Industrial Organization, Tel-Aviv, Israel; EARIE Conference, Stockholm, Sweden; The Christmas Meeting of German Economists Abroad, Berlin, Germany

2010: IIOC, Vancouver, Canada; The INRA-IDEI Conference on IO and the Food Industry, Toulouse, France; CRESSE, Chania, Crete; EARIE Conference, Istanbul, Turkey.

2009: ASSET Meeting, Istanbul, Turkey; EARIE Conference, Ljubljana, Slovenia; EEA-ESEM Meeting, Barcelona, Spain; Retail payments: Integration and innovation, European Central Bank and De Nederlandsche Bank, Frankfurt, Germany; IIOC 2009, Boston, MA, USA; The Annual Meeting of the AEA, San Francisco, CA, USA; Royal Economic Society PhD Meeting, London, UK.

2008: EARIE Conference, Toulouse, France; EEA-ESEM Meeting, Milan, Italy; Doctoral Meeting of Montpellier, France.

2007: EARIE Conference, Valencia, Spain; EEA-ESEM Meeting, Budapest, Hungary; Scottish Economic Society Annual Conference, Perth, UK; ENTER Jamboree, University of Mannheim, Mannheim, Germany.

Languages: Turkish (mother tongue), English (fluent), French (fluent).

Leisure activities: Travelling, Reading, Swimming, Cooking.

Updated: June 28, 2025