

# EMANUELE BACCHIEGA

## CURRICULUM VITÆ

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### CONTACT DETAILS

Dipartimento di Informatica - Scienza e Ingegneria  
Alma Mater Studiorum - Università di Bologna  
Mura Anteo Zamboni 7  
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ORCID: <https://orcid.org/0000-0002-7822-6486>

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### PERSONAL DETAILS

Gender: Male  
Date of birth: September 19<sup>th</sup>, 1974  
Place of birth: Castelmassa, Italy  
Citizenship: Italian  
Languages: Italian (native), English (fluent), French (fluent)

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### CURRENT POSITION

11/2022 - present Professore Associato di Economia Politica (Associate Professor of Economics),  
Dipartimento di Informatica - Scienza e Ingegneria, Alma Mater Studiorum  
– Università di Bologna, Italy.

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### PREVIOUS POSITIONS

09/2014 - 10/2022 Professore Associato in Economia Politica Dipartimento di Scienze Economiche,  
Alma Mater Studiorum – Università di Bologna, Italy.

04/2005 - 09/2014 Ricercatore in Economia Politica (Assistant Professor of Economics), Dipar-  
timento di Scienze Economiche, Alma Mater Studiorum – Università di Bo-  
logna, Italy.

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## VISITING

November 2012 Grenoble Applied Economics Laboratory, Grenoble, France – *Maître de conférences invité*.

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## EDUCATION

- 2005 Ph.D. in Economics, CORE, Université Catholique de Louvain, Louvain-la-Neuve, Belgium.
- 2003 Dottorato di Ricerca in Economia (Doctorate in Economics), University of Bologna, Bologna, Italy.
- 2001 M.A. in Economics with great distinction, Université Catholique de Louvain, Louvain-la-Neuve, Belgium
- 1999-2000 Military service, Italian Army.
- 1998 Laurea in Scienze Politiche (B.A. in Political Science) *cum laude*, University of Bologna, Bologna, Italy.
- 1993 Diploma di Maturità Scientifica (General Certificate of Education on Scientific Studies), Liceo "G. Galilei", Ostiglia, Italy.
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## RESEARCH INTERESTS

Industrial organization, product differentiation, R&D and innovation, international trade, game theory.

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## PUBLICATIONS

1. "Patent clearinghouse and technology diffusion: what is the contribution of arbitration agreements?", with O. Bonroy and A. Hervouet, *The B.E. Journal of Economic Analysis and Policy*, forthcoming.  
doi:[10.1515/bejeap-2023-0220](https://doi.org/10.1515/bejeap-2023-0220).
2. "Only the ugly face? A theoretical model of brand dilution", with M. Colucci, V. Denicolò and M. Magnani, *Management Science*, 70(5), 3182-3199, 2024.  
doi:[10.1287/mnsc.2022.00852](https://doi.org/10.1287/mnsc.2022.00852).
3. "Niche vs. central firms: Technology choice and cost-price dynamics in a differentiated oligopoly", with P.G. Garella, *Economics of Innovation and New Technology*, 31(7), 604-627, 2022.  
doi: [10.1080/10438599.2020.1841943](https://doi.org/10.1080/10438599.2020.1841943)

4. "Secret Contracting and Nash-in-Nash Bargaining", with O. Bonroy, *SN Business & Economics*, 1, article 156 , 2021.  
doi: [10.1007/s43546-021-00162-6](https://doi.org/10.1007/s43546-021-00162-6)
5. "Auctions vs. Negotiations in Vertically Related Markets", with O. Bonroy and E. Petrakis, *Economics Letters*, 192, article 109198, 2020.  
doi: [10.1016/j.econlet.2020.109198](https://doi.org/10.1016/j.econlet.2020.109198)
6. "Contract Contingency in Vertically Related Markets", with O. Bonroy and E. Petrakis, *Journal of Economics & Management Strategy*, 27(4), 772-791, 2018.  
doi: [10.1111/jems.12252](https://doi.org/10.1111/jems.12252)
7. "Quality Distance and Trade: A Strategic Approach", with A. Minniti and A. Palestini, *Papers in Regional Science*, 95, 165-192, 2016.  
doi: [10.1111/pirs.12113](https://doi.org/10.1111/pirs.12113)
8. "Training and Product Quality in Unionized Oligopolies", with A. Minniti, *Economica*, 82, 1261-1301, 2015.  
doi: [10.1111/ecca.12148](https://doi.org/10.1111/ecca.12148)
9. "On the Benefits of Contractual Inefficiency in Quality-Differentiated Markets", with O. Bonroy, *Oxford Economic Papers*, 67(3), 846-863, July 2015.  
doi: [10.1093/oep/gpv005](https://doi.org/10.1093/oep/gpv005)
10. "Paying not to Sell", with O. Bonroy and R. Mabrouk, *Economics Letters*, 121, 137-140, October 2013.  
doi: [10.1016/j.econlet.2013.07.018](https://doi.org/10.1016/j.econlet.2013.07.018)
11. "A Note on the Effects of Market Power Distribution in Cordella and Gabszewicz's Ricardian Model", *Research in Economics*, 67, 111-116, June 2013.  
doi: [10.1016/j.rie.2013.02.001](https://doi.org/10.1016/j.rie.2013.02.001)
12. "Wage bargaining, vertical differentiation and intra-industry trade liberalization", *Recherches Economiques de Louvain - Louvain Economic Review*, 79, 35-57, 2013.  
doi: [10.3917/rel.791.0035](https://doi.org/10.3917/rel.791.0035).
13. "Strategic Accessibility Competition", with E. Randon and L. Zirulia; *Research in Economics*, vol. 66, 195-212, June 2012.  
doi: [10.1016/j.rie.2011.12.001](https://doi.org/10.1016/j.rie.2011.12.001)
14. "Technology Inertia and the Benefits of Entry", with P. G. Garella; *The B.E. Journal of Economic Analysis and Policy*, vol. 12 (1), article 9 (Contributions), 2012.  
doi: [10.1515/1935-1682.3133](https://doi.org/10.1515/1935-1682.3133)
15. "Process and Product Innovation in Vertically Differentiated Industry", with L. Lambertini and A. Mantovani; *International Game Theory Review*, vol. 13 (2), 1-13, 2011.  
doi: [10.1142/S0219198911002952](https://doi.org/10.1142/S0219198911002952)
16. "R&D-Hindering Collusion", with L. Lambertini and A. Mantovani; *The B.E. Journal of Economic Analysis and Policy*, vol. 10 (1), article 66 (Topics), 2010.  
doi: [10.2202/1935-1682.2157](https://doi.org/10.2202/1935-1682.2157)

17. "On MQS Regulation, Innovation and Market Coverage", with L. Lambertini and A. Mantovani; *Economics Letters*, vol. 108 (1), p.26-27, 2010.  
doi: [10.1016/j.econlet.2010.04.001](https://doi.org/10.1016/j.econlet.2010.04.001)
18. "On the Time Consistency of Equilibria in a Class of Additively Separable Differential Games", with L. Lambertini and A. Palestini; *Journal of Optimization Theory and Applications*, vol. 145 (3), p.415-427, 2010.  
doi: [10.1007/s10957-010-9673-6](https://doi.org/10.1007/s10957-010-9673-6)
19. "The Quality-Income Effect and the Selection of Location", with A. Minniti; *Journal of Urban Economics*, vol. 65 (2) p. 209-215, 2009.  
doi: [10.1016/j.jue.2008.12.002](https://doi.org/10.1016/j.jue.2008.12.002)
20. "Disclosing versus Withholding Technology Knowledge in a Duopoly", with P. G. Garella; *The Manchester School*, vol. 76 (1), p. 88-103, January 2008.  
doi: [10.1111/j.1467-9957.2007.01051.x](https://doi.org/10.1111/j.1467-9957.2007.01051.x)
21. "Time-to-Market in Vertically Differentiated Industries", with J. Gabszewicz and O. Tarola; *International Journal of Economic Theory*, vol. 3, p. 279-295, December 2007.  
doi: [10.1111/j.1742-7363.2007.00060.x](https://doi.org/10.1111/j.1742-7363.2007.00060.x)
22. "Wage Bargaining and Vertical Differentiation"; *International Review of Economics*, vol. LIV (1), p. 35-52, March 2007.  
doi: [10.1007/s12232-007-0005-6](https://doi.org/10.1007/s12232-007-0005-6)

## WORK-IN-PROGRESS

*Titles may be provisional*

- "Product positioning and incentives to innovate", with P. G. Garella.
- "On the existence of Nash equilibria in two-sided Hotelling models", with A. Fedele and E. Carroni.
- "Vertical control in the circular economy", with O. Bonroy.
- "Vertical product differentiation and quality risk", with O. Bonroy and P.G. Garella.

## PRESENTATIONS

- *Conferences and Workshops*: EARIE 2024 Amsterdam; ASSET 2022 Rethymno; EARIE 2022, Vienna; ASSET 2019, Athens; EARIE 2019, Barcelona; EEA-ESEM 2018, Cologne; 'What's new in the economics of innovation: theory, empirics and public policy, Grenoble, 2016; CORE@50, Louvain-la-Neuve, 2016; 5<sup>th</sup> EIEF-UNIBO-Bocconi IGIER Workshop on Industrial Organization, Rome, 2015; XXX Jornadas de Economía Industrial, Alicante, 2015; 3<sup>rd</sup> Workshop IO: Theory, Empirics, Experiments, Alberobello 2014; XXXVIII Jornadas de Economía Industrial, Segovia 2013; Product differentiation and innovation on related

markets 2013, Grenoble; EARIE 2011 Stockholm; 2<sup>nd</sup> Workshop on Dynamic Games in Economics, Rimini 2010; ETSG 2010 Lausanne; BOMOPA Meeting, Padua 2010; XXXIV Jornadas de Economía Industrial, Vigo 2009; IO Theory, Empirics and Experiments Workshop, Lecce 2009; SOEGW 2008 Waterloo (ON); EARIE 2007 Valencia; IIOC 2007 Savannah; SOEGW 2006 Rimini; EARIE 2006 Amsterdam; Europaeum Workshop 2005 Bologna; EARIE 2005 Porto; ASSET 2004 Barcelona.

- *Seminars*: Bologna, Rimini, University of Grenoble, Catholic University Milan, L. d'Agliano Center Milan, University of Luxembourg.

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## REFEREEING ACTIVITY

Annals of Public and Cooperative Economics, Australian Economic Papers, B.E. Journal of Economic Analysis and Policy (2), B.E. Journal of Theoretical Economics (2), Bulletin of Economic Research (3), Economic Bulletin, Economic Modelling, Economics Letters, Economics of Innovation and New Technology (5), *Economica*, European Economic Review, International Economic Review, International Journal of Industrial Organization (2), The International Trade Journal, Journal of Economics (6), Journal of International Trade and Economic Development (2), Journal of Economics and Management Strategy (4), Journal of Environmental Economics and Management, *LABOUR: Review of Labour Economics and Industrial Relations*, The Manchester School (5), *Metroeconomica*, Papers in Regional Science (2), *Recherches Economiques de Louvain-Louvain Economic Review* (4), *Research in Economics* (2), *Review of Industrial Organization*, *Review of Law and Economics*, *Review of World Economics*, *Rivista di Economia e Politica Industriale*, *Rivista Italiana degli Economisti*, *Small Business Economics*, *Southern Economic Journal* (3).

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## TEACHING ACTIVITY

### Main

(Last three years, class hours in parentheses, links to the last year's course webpage)

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|-----------|---|
| 2023-2024 | <a href="#">Microeconomics</a> (60), <a href="#">Theory of the Firm</a> (60), School of Science, University of Bologna.   |
| 2022-2023 | <i>Competition Economics and Policy</i> (30), <i>Industrial Organization</i> (30) School of Economics and Management, (Rimini Campus), University of Bologna, <i>Microeconomics</i> (48), <i>Theory of the Firm</i> (48), School of Science, University of Bologna. |
| 2021-2022 | <i>Competition Economics and Policy</i> (60), <i>Industrial Organization</i> (30), School of Economics and Management, (Rimini Campus), University of Bologna, <i>Microeconomics</i> (48), School of Science, University of Bologna.                                |

## Other

Since 2022      Crash Course in Economics (online), MBA (Weekend) and MBA (Evening), [Bologna Business School](#).

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### OTHER INSTITUTIONAL ACTIVITIES

2024 -            Member of the Internship Commission, Department of Computer Science and Engineering, University of Bologna.

2018 - 2021      Member of the *Giunta* (Board), Department of Economics, University of Bologna.

2018 - 2020      Member of the *Consiglio* (Council), School of Economics and Management, University of Bologna.

2018 - 2020      Member of the *Commissione paritetica* (Joint Committee), School of Economics and Management, University of Bologna.

2012 - 2020      Member of the committee for the website of the Department of Economics.

2016 - 2019      Co-organizer, research seminars Department of Economics, University of Bologna.

2009 - 2010      Assessment of ECTS credits for incoming students, Faculty of Economics at Rimini.

2005 - 2012      Co-organizer, seminars and workshops at the Faculty of Economics at Rimini.

September 5, 2024