

PIERCARLO ZANCHETTIN

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Education

2005	Ph.D. in Economics, University of Nottingham, UK
2004	Doctorate in Economics, University of Siena, Italy
2000	MSc in Economics, University of Siena, Italy
1999	Laurea in Economia, Università di Bologna, Italy

Career

2012 – present	Reader in Economics, Department of Economics, University of Leicester
2004–2012	Lecturer in Economics, Department of Economics, University of Leicester
2003–2004	Research Fellow, Department of Economics, University of Bologna
2000–2002	Teaching Fellow, Department of Economics, University of Bologna

Research interests

Microeconomics, Industrial Organization, Game Theory, Economic Theory of Innovation and Intellectual Property Rights, Growth Theory.

Published papers

1. “Speculative profits, innovation and growth” (joint with V. Denicolò), *Economic Inquiry*, 2016 (in press).
2. “What causes over-investment in R&D in endogenous growth models?” (joint with V. Denicolò), *Economic Journal*, 2014, 124, 1192 – 1212.
3. “Credit sales and advance payments: substitutes or complements? (joint with S. Mateut), *Economics Letters*, 2013, 118, 173-176.
4. “A dynamic model of patent portfolio paces” (joint with V. Denicolò), *Economics Letters*, 2012, 117, 924-927.
5. “Leadership cycles in a quality ladder model of endogenous growth (joint with V. Denicolò), *Economic Journal*, 2012, 122, 618 – 650.
6. “TOC `n` ROLL: bargaining, service quality and specificity in the UK railway network” (joint with G. De Fraja and E. Michetti), *Journal of Transport Economics and Policy*, 2011, 45, 1-32.
7. “Competition, market Selection, and growth” (joint with V. Denicolò), *Economic Journal*, 2010, 120, 761–785.
8. “Entry, product line expansion, and predation” (joint with V. Denicolò and M. Polo), *Journal of Competition Law and Economics*, 2007, 3, 609-624.
9. “Differentiated duopoly with asymmetric costs”, *Journal of Economics and Management Strategy*, 2006, 15, 999-1015.
10. “How should forward patent protection be provided?” (joint with V. Denicolò), *International Journal of Industrial Organization*, 2002, 20, 801-827.

Papers under submission or near submission

1. “Vertical Integration and Product Differentiation”, with A. Mukherjee, under revision for the *International Journal of Industrial Organization*.
2. “Exclusive dealing with costly rent extraction” (with G. Calzolari and V. Denicolò), *manuscript in preparation for submission* (WP version: CEPR Discussion Paper Series, Discussion Paper N.11291, 2016).
3. “Optimal patent protection with sequential and complementary innovations” (with V. Denicolò) *manuscript in preparation for submission*.

Work in progress

1. “Learning to grow” (joint with S. Mateut), *manuscript in preparation*.
2. “Partial profit dissipation and balanced budget R&D policies in endogenous growth models” (joint with V. Denicolò and A. Minniti), *manuscript in preparation*.

3. “Small and large innovations: endogenous specialization by leaders and outsiders” (joint with V. Denicolò, A. Minniti, and S. Mateut), *work in progress*.
4. “Dynamic duopoly with incremental innovations: catching-up or leadership permanence?” (with V. Denicolò and L. Lambertini), *work in progress*.
5. “Aftermarket services and warranties: atypical bundling and opposite signaling” (joint with Subir Bose), *work in progress*.
6. “Corruption and leniency: should criminals be forgiven?” (joint with S. Bose and S. Gaddam), *work in progress*.
7. “Fake degrees, education quality, and labor market imperfection” (joint with S. Bose and J. Mao), *work in progress*.
8. “Group preferences, political stability and income inequality” (with J. Rockey and H. Alofaysan), *work in progress*.
9. “Capital structure and R&D investments: a theoretical analysis” (with F. Adriani), *work in progress*.
10. “Optimal partnership formation with network and congestion effects” (joint with C. Mezzetti), *work in progress*.
11. “Competition and collusion with cost asymmetries”, *work in progress*.
12. “Optimal social mobility”, *work in progress*.

Discussion Papers

G. Calzolari, V. Denicolò, and P. Zanchettin, *Exclusive dealing with costly rent extraction*, CEPR Discussion Paper Series, Discussion Paper N.11291, May 2016.

S. Mateut and P. Zanchettin, *Credit sales and advance payments: substitutes or complements?*, Department of Economics Discussion Papers, University of Leicester, DP N. 12/18, July 2012.

A. Mukherjee and P. Zanchettin, *Vertical Integration and Product Differentiation*, Department of Economics Discussion Papers, University of Leicester, DP N. 12/17, April 2012.

V. Denicolò and P. Zanchettin, *Leadership Cycles*, Fondazione Eni Enrico Mattei Working Papers, WP N. 425, April 2010, and Department of Economics Discussion Papers, University of Leicester, DP N. 09/25, November 2009.

G. De Fraja, E. Michetti and P. Zanchettin, *TOC `n` ROLL: Bargaining, Service Quality and Specificity in the UK Railway Network*, CEPR Discussion Paper Series, Discussion Paper N.7088, December 2008.

V. Denicolò and P. Zanchettin, *Competition and growth in a neo-Schumpeterian model*, Department of Economics Discussion Papers, University of Leicester, DP N. 04/28, October 2004.

P. Zanchettin, *Differentiated Duopoly with asymmetric costs: new results from a seminal model*, Discussion Papers in Economics, University of Nottingham, Discussion Paper N. 03/19, September 2003.

Invited seminars

University of Bologna (2002, 2009, 2016), University of Siena (2003, 2014), University of Nottingham (2006, 2012), University of Sheffield (2007), University of Newcastle (2008), University of Padova (2008), University of Loughborough (2011), University of Dutham (2012), Imperial College London (2012), University of Manchester (2013), University of Cardiff (2015).

Conference presentations

EARIE Annual Conference, Lisbon, 2016, RES Annual Conference, Cambridge 2012; EARIE Annual Conference, Stockholm 2011; EARIE Annual Conference, Istanbul 2010; EEA Annual Conference 2009, Barcelona; RES Annual Conference, Surrey, 2009; EEA Annual Conference, Vienna, 2006; RES Annual Conference, Nottingham, 2006; EARIE Annual Conference, Porto, 2005, EARIE Annual Conference, Berlin, 2004; International Conference on IO, Law & Economics, Porto Carras, 2004; Nottingham Doctoral GEP Conference, 2003, Siena annual PhD Conference (2001, 2002, 2003).

Visiting appointments

April – June 2009	Research Fellow at the Bologna Centre for Law and Economics, University of Bologna
February – March 2005	Visiting Researcher at the Department of Economics, University of Bologna

Research grants and scholarship

- £ 21,000: University of Nottingham *CeDex* 3-years PhD scholarship, 2001-2004.
- €5,000: “Software Patents”, Co-Investigator, Bologna Centre for Law and Economics, 2009.
- “The competitive effects of contracts that reference rivals: analysis and implications for policy”, grant application ready for submission to ESRC (joint with G. Calzolari and V. Denicolò, University of Bologna, and D. Rojo-Arjona, University of Leicester).
- Member of the program committee of the Royal Economic Society conference (2015 – 2018).
- Organizer of the 2011 annual NIE (UK Network of Industrial Economists) Conference, Leicester, December 2011.

Memberships

European Economic Association; European Association for Research in Industrial Economics; UK Network of Industrial Economists; Bologna Center for Law and Economics, Competition Law Working Group, University of Leicester.

Refereeing activity

Peer reviewed journals

Economic Journal, Journal of Economic Theory, Journal of Economic Growth, International Economic Review, Journal of European Economic Association, Journal of Economic Dynamics and Control, European Economic Review, RAND Journal of Economics, Canadian Journal of Economics, Journal of Economics and Management Strategy, Journal of Industrial Economics, Economics Letters, Economic Inquiry, Economica, International Journal of Industrial Organization, International Journal of Business and Economics, Economic Bulletin, Bulletin of Economic Research, The Manchester School, Southern Economic Journal, Metroeconomica, Journal of Institutional and Theoretical Economics, Journal of Economics, International Review of Economics and Finance.

Paper reviewer for the:

2015, 2016 and 2017 RES annual conference programs.
2015/16 assessment of research of the Italian Universities (VCQR 2016)

Grant reviewer for the:

Social Sciences and Humanities Research Council of Canada (SSHRC)

Research student supervision

Emanuela Michetti (PhD completed in 2008, University of Siena), *Mumtaz Shah* (PhD completed in 2011, University of Leicester), *Muhammad Ali Saeed* (PhD completed in 2011, University of Leicester), *Miguel Flores* (PhD completed in 2013, University of Leicester), *Junaid Arshad* (PhD completed in 2016, University of Leicester), *Eleni Stathopoulou* (PhD completed in 2016, University of Leicester), *Sneha Gaddam* (Thesis submitted in 2016, University of Leicester), *Hind Alofaysan* (University of Leicester), *Yamin Huang* (University of Leicester), *Rui Luo* (University of Leicester), *Jingyi Mao* (University of Leicester), *Zhuohan Zhang* (University of Leicester).

PhD Panels

External Examiner: *Eleftheria Triviza* (University of Bologna, June 2016), *Umut Erksan Senalp* (Loughborough University, June 2015).

Internal Examiner: *Intan Zanariah Binti Zakaria* (University of Leicester, March 2013), *Samuel Fosu* (University of Leicester, December 2013), *Matteo Foschi* (University of Leicester, May 2016), *Teimuraz Gogsadze* (University of Leicester, October 2016).

Teaching experience

Endogenous Growth Theory (PhD course, Leicester Department of Economics).

Industrial Economics (3rd year undergraduate course, Leicester Department of Economics).

Managerial Economics (3rd year undergraduate course, Leicester Department of Economics).

Microeconomics (2nd year undergraduate course, Leicester Department of Economics).

Applying Math to Economics (1st year undergraduate course, Leicester Department of Economics).

Calculus for Economists (1st year undergraduate course, Leicester Department of Economics).

Macroeconomics (2nd year undergraduate course, University of Bologna)

Small group teaching (classes, tutorials, seminars, and workshops)

Microeconomics (Leicester and Nottingham), Industrial Economics (Leicester), Contract Theory (Leicester), Games Theory (Leicester), Macroeconomics (Bologna).

Administrative duties

2007 – present	<i>Students Careers and Year in the Industry Coordinator</i> <i>Member of the Microeconomics Syllabus Committee</i> (Leicester Department of Economics)
2010 – 2013	<i>Accessibility Officer</i> (Leicester Department of Economics)
2006 – 2007	<i>Program Coordinator and Admissions tutor of the BA in Law and Economics</i> (Leicester Department of Economics)
2005 – 2006	<i>Program Coordinator of the Diploma in Economics</i> (Leicester Department of Economics)
2004 – 2006	<i>Program Coordinator of the BA in Business Economics</i> (Leicester Department of Economics)

Leicester, October 2016