

**CURRICULUM VITAE
PIER PAOLO PATRUCCO**

PERSONAL INFORMATION:

OMISSIS

CONTACTS:

University of Turin
Department of Economics and Statistics “Cognetti de Martiis”
Campus Luigi Einaudi

OMISSIS

PRESENT POSITIONS

Associate Professor of Economics
University of Torino
Department of Economics and Statistics

Fellow, BRICK – Bureau of Research on Innovation,
Knowledge and Complexity, Collegio Carlo Alberto

PREVIOUS POSITIONS

9/2001 – 8/2015

Assistant Professor of Economics
University of Torino
Department of Economics and Statistics

9/2004 – 6/2005

Jean Monnet Fellow, Robert Schuman Centre for Advanced
Studies, European Forum “The Role of University in Innovation
Systems”, Istituto Universitario Europeo, Fiesole, Italia

2/2004 – 6/2004

Full Time Visiting Fellow, SPRU - Science and Technology
Policy Research, University of Sussex, Brighton, UK

9/2002 – 6/2003

Marie Curie Fellow, CRIC - ESRC Centre for Research on
Innovation and Competition, Victoria University of
Manchester/UMIST, UK

6/1999 – 9/2001

Nomisma – Società di Studi Economici S.p.A., Bologna
Industrial Policy Unit
Junior economist

EDUCATION

2000 – 2003	University of Nice –Sophia Antipolis, France IDEFI – LATAPSES Ph.D in Economics
1998- 1999	ISTAO, Ancona Master in Economics
1993-98	University of Torino Laurea (MA equivalent) in Communication and Business

FELLOWSHIPS

9/2004 – 6/2005	Jean Monnet Fellow, Robert Schuman Centre for Advanced Studies, European Forum “The Role of University in Innovation Systems”, Istituto Universitario Europeo, S. Domenico di Fiesole (FI), Italia (Settembre 2004 – Giugno 2005)
2/2004 – 5/2004	Full Time Visiting Fellow, SPRU - Science and Technology Policy Research, University of Sussex, Brighton, UK (Febbraio 2004 – Maggio 2004)
9/2002 – 6/2003	Marie Curie Fellow, CRIC - ESRC Centre for Research on Innovation and Competition, Victoria University of Manchester/UMIST, UK (Settembre 2002 – Giugno 2003)
9/1999-6/2001	Two-year research grant School of Human Studies, University of Torino

MEMBERSHIPS, HONOURSHIPS, OTHERS

- Member of the International Schumpeter Society
- Member of the European Association for Evolutionary Political Economy
- Member of the Technology Transfer Society
- Member of the Società Italiana degli Economisti
- Member of the Associazione Italiana di Scienze Regionali
- Invited professor, Telecom Ecole de Management, Institut Telecom, Paris, France
- Member of the Scientific board of the Consortium for Informatic Services of the Piedmont Region

RESEARCH INTERESTS :

- *Economics of knowledge, innovation and new technology*
- *Economics of organization*
- *Theory of the firm*
- *Regional economics*

REFEREE FOR:

Research Policy, Regional Studies, Industry and Innovation, Journal of Evolutionary Economics, Journal of Technology Transfer, Papers in Regional Science, Economics of Innovation and New Technology, Environment and Planning, Structural Change and Economic Dynamics, Socio-Economic Review, Technology Analysis and Strategic Management, International Journal of Automotive Technology Management, Routledge, National Science Foundation, European Commission, Swiss National Science Foundation, Italian Ministry for University and Research

MAIN TEACHING ACTIVITIES

Courses

- 2019-present: Economics of Internet
School of Economics and Social Sciences, University of Torino
- 2014-present: Industrial Economics
School of Economics and Social Sciences, University of Torino
- 2012-2018: Economics of Innovation
Doctoral Program in Economics and Complexity
University of Torino and Collegio Carlo Alberto
- 2010-2013: Economics of Innovation and ICT
Invited Professor, Telecom Ecole de Management, Paris
- 2006-2017: Economics of ICT and Media
School of Economics and Social Sciences, University of Torino
- 2005-2014: Economics of Innovation
School of Management, University of Torino
- 2003-2013: Industrial Economics (36 hours)
School of Communication, University of Torino
- 2003-2006: Microeconomics (30 ore),
School of Human Studies, University of Torino
- 2001-2002: Macroeconomics (30 ore),
School of Human Studies, University of Torino

Managerial activities

- 2014-present: Director
Graduate Program in Economics, Statistics and Organizations
Department of Economics of Statistics, University of Torino
- 2013-2018: Member of the Board
Master Program in Cooperation, Development and Innovation in the
Global Economy, University of Torino
- 2011-present: Member of the Teaching Committee
Department of Economics and Statistics, University of Torino

2009-2018: Member of the Board
Department of Economics and Statistics, University of Torino

2004-2012: Deputy director
Master Program in Communication, ICT e and Media
University of Torino

2004-present: Tutor
Master Program in Communication, ICT e and Media
University of Torino

2001-2004: Member of the Teaching Committee
School of Communication, University of Torino

Other activities

2010-2015: organization of the series “Seminars in the Economics of Innovation and Knowledge”, Dipartimento di Economia e Statistica, University of Torino and BRICK, Collegio Carlo Alberto [International series with 2 seminars per month, part of the Doctoral Program in Economics and Complexity, Università di Torino e Collegio Carlo Alberto]

2010-present: Member of the scientific committee of the annual internal conference “The Organisation, Economics and Policy of Scientific Research”, Collegio Carlo Alberto

PUBLICATIONS

INTERNATIONAL PEER REVIEWED JOURNALS ARTICLES

1. The birth and development of the Italian automotive industry (1894-2015) and the Turin car cluster (with A. Enrietti, A. Geuna, C. Nava), forthcoming
2. The evolution of knowledge organization and the emergence of a platform for innovation in the car industry, *Industry and Innovation* 21 (3), 2014, pp. 243–266.
3. Systemic innovation and organizational change in the car industry: Electric vehicle innovation platforms, *Journal of Industrial and Business Economics* 38 (1), 2011, pp. 85-106 (with A. Enrietti).
4. Changing network structure in the organization of knowledge: The innovation platform in the evidence of the automobile system in Turin, *Economics of Innovation and New Technology* 20 (5), 2011, 477-493.
5. Productivity growth and pecuniary knowledge externalities: An empirical analysis of agglomeration economies in European regions, *Economic Geography* 87 (1), 2011, 23-50 (with C. Antonelli and F. Quatraro).
6. Collective knowledge production, costs and the dynamics of technological systems, *Economics of Innovation and New Technology* 18 (3), 2009, 295-310.
7. The economics of collective knowledge and technological communication, *Journal of Technology Transfer* 33 (6), 2008, 579-599.
8. Innovation platforms and the governance of knowledge: Evidence from Italy and the UK, *Economics of Innovation and New Technology* 17 (7), 2008, 701-718 (with D. Consoli).
9. The governance of localized knowledge externalities, *International Review of Applied Economics* 22 (4), 2008, 479-498 (with C. Antonelli and F. Quatraro).
10. The emergence of technology systems: knowledge production and distribution in the case of the Emilian plastics district, *Cambridge Journal of Economics*, 29 (1), 2005, 37-56.
11. Institutional variety, networking and knowledge exchange: communication and innovation in the case of the Brianza technological district, *Regional Studies*, 37 (2), 2003, 159-172.
12. Social and contractual interactions in the production of technological knowledge, *Information Economics and Policy*, 14 (3), 2002, 405-416.

BOOKS

13. *Knowledge Coordination and Innovation Platforms: Emerging Organizational Structures in Complex Systems*, London: Routledge, forthcoming.
14. *The Economics of Knowledge Generation and Distribution: The Role of Interactions in the System Dynamic of Innovation and Growth*, London: Routledge, 2014.
15. *Il Sentiero dell'Innovazione. Letture di un Concetto Economico Controverso*, Torino: Edizioni della Fondazione Giovanni Agnelli, 2004 (with C. Antonelli).

BOOKS CHAPTERS

16. Organizational innovations, ICTs and knowledge governance: The case of platforms, in Bauer, J.M., Latzer, M. (eds.), *Handbook on the Economics of the Internet*, Cheltenham: Edward Elgar, 2016 (with C. Antonelli).
17. Electric cars: will it be boom or another false start? In L. Ciravegna (ed.). *Sustaining Industrial Competitiveness after the Crisis: Lessons from the Automotive Industry*, London: Palgrave, 2012 (with A. Enrietti).
18. Innovation platforms, complexity and the knowledge intensive firm, in M. Dietrich and J. Krafft (eds), *Handbook on the Economics and Theory of the Firm*, Cheltenham: Edward Elgar, 2012.
19. Complexity and the coordination of technological knowledge: The case of innovation platforms, in C. Antonelli (ed), *Handbook on the Economic Complexity of Technological Change*, Cheltenham: Edward Elgar, 2011, pp. 201-220 (with D. Consoli).
20. The economics of knowledge interaction and the changing role of universities, in F. Gallouj, F. Djellal and C. Gallouj (eds.), *The Handbook of Innovation and Services*, Cheltenham: Edward Elgar, 2010, pp. 153-177 (with C. Antonelli and F. Rossi).
21. Transizioni tecnologiche e modelli economici, in Berta, G. (ed.), *La Questione Settentrionale: Economia e Società in Trasformazione*. Milano: Feltrinelli, 2007, pp. 175-228 (with C. Antonelli and F. Quatraro).
22. The economics of information and communication technology, in Donsbach, W. (ed.), *The International Encyclopedia of Communication*. Oxford: Blackwell, 2008, pp. 241-245 (with C. Antonelli and F. Quatraro).
23. Economia della conoscenza, organizzazione e nuove tecnologie dell'informazione e della comunicazione, in Volpato, G. (ed.), *Il Knowledge Management come Strumento Competitivo. Un Confronto Intersettoriale*. Roma: Carocci, 2007, pp. 59-87.

24. Broadband in Italy: Timing in intermodal rivalry, in Fransman, M. (ed.), *Global Broadband Battles: Why the US and Europe Lag Behind While Asia Leads*. Stanford: Stanford University Press, 2007, pp. 219-239 (with C. Antonelli).
25. The production and communication of technological knowledge at the regional level: the European evidence, in Stanford-Smith, B. and Chiozza, E. (eds.), *E-work and E-commerce: Novel Solutions and Practices for a Global Networked Economy (Vol. 1)*, Amsterdam: IOS Press, 2001.
26. Regional systems of innovation and the exchange of knowledge: evidence and issues for policies, in Stanford-Smith, B. and Kidd, P. T. (eds.), *E-Business: Key Issues, Applications, Technologies*, Amsterdam: IOS Press, 2000 (with K. Michoel).

REFEREED WP SERIES

27. (with D. Consoli) Distributed innovation and the governance of knowledge: An empirical study on technological platforms, *SENTE Working Papers 11/2007, Research Unit for Urban and Regional Development Studies*, University of Tampere.
28. The production of scientific knowledge in Italy: Evidence from theoretical, applied and technical sciences, *IUE Working Papers Series: European Forum*, RSCAS WP n° 2006/12, www.iue.it/RSCAS/Publications

RESEARCH PROJECTS AND REPORTS

2019-2022	COMETS - e Collective Action Models for Energy Transition and Social Innovation EU Horizon 2020 Project
2011-2014	IPER - Incentives Policy for European Research Collegio Carlo Alberto, Moncalieri (TO)
2011- 2014	Policy Incentives for the Creation of Knowledge: Methods and Evidence (PICK-ME), Cooperation Program / Theme 8 / Socio-economic Sciences and Humanities (SSH), of the Collegio Carlo Alberto and of the University of Torino, Grant number 266959.
2009 - 2011	Innovazione e globalizzazione nel settore dell'automotive italiano: caratteristiche, strategie, ed effetti della crisi economica, Progetto di Ricerca di Interesse Nazionale (PRIN), prot. 20089B3CCW_005, Università degli Studi di Torino.
2007 - 2013	Integrated Project EURODITE (Regional Trajectories to the Knowledge Economy: A Dynamic Model). EU 7th Framework Programme Contract no. 006187.

2007 - 2013	Member of DIME network of excellence within the EU 7thFramework Programme.
2007	The economics of network services in Piedmont Research report for the Consortium of Informatics and Services in Piedmont, Torino
2004	Economia della generazione, valorizzazione e disseminazione della conoscenza tecnologica, Progetto di Ricerca di Interesse Nazionale (PRIN), 2004135057_003, Università degli Studi di Torino
2003	Technological knowledge and localised learning: What perspectives for a European Policy? EU Directorate for Research, research contract No. HPSE-CT2001-00051.
2001/2002	HI-RES. Defining the high road of work organisation as a resource for policy makers and social partners European Commission, Competitive and Sustainable Growth Programme
2000/2003	DEEDS. Digital economy: Policy exchange and development for SMEs European Commission, Information Society Technologies Programme
2000	Information and communication technologies, small and medium enterprises and regional policies Nomisma Research Report for Italian Union of Chambers of Commerce
2000	SMEs and the International Competition in Italy and Spain Nomisma Research Report for BNL, Roma & BBV, Bilbao
1999/2000	Innovation, competition and local development in the Brianza region Nomisma Research Report for the Monza and Brianza Business Association
1999	RITTS - Regional Innovation and Technology Transfer Strategies and Infrastructure. ADRIEN - The Ferrara Province Project, European Commission, DG XIII

Turin, 20 August 2019

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e dell'art. 13 del GDPR (Regolamento UE 2016/679).

Prot. in ARRIVO: AOO: CSI, N.Prot. 00015281 del 12/09/2019