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Work 1 (main affiliation)

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CURRICULUM VITAE (March, 2015)

1. Biographical details/Appointments
2. Education
3. Research interests/Ongoing research
4. Teaching
5. PhD supervision
6. Main research grants & projects
7. Consultancy
8. Referee/Editor Activity
9. Keynote speeches and invited presentations (selected)
10. Publications

1. BIOGRAPHICAL DETAILS & APPOINTMENTS

Date of birth: 22-7-1964

Place of birth: Novara (Italy)

Nationality: Italian

Family: married, 2 children

Languages: Italian (mother tongue), English (fluent), French (fluent)

Current Appointments: - PROFESSOR (ECONOMICS), *Groupe de Recherche en Économie Théorique et Appliquée (GREThA)*, Université de Bordeaux
- VISITING FELLOW, *CRIOS-Center for Research on Innovation, Organization, and Strategy* [formerly: *KITeS - Knowledge, Internationalization and Technology Studies*, and: *CESPRI - Centre for Research on Innovation & Internationalisation*,], Università "L.Bocconi", Milan (since 2002)

Former Appointments: - ASSOCIATE PROFESSOR (ECONOMICS), *Groupe de Recherche en Économie Théorique et Appliquée (GREThA)*, Université Montesquieu - Bordeaux IV (2012-14)
- ASSISTANT PROFESSOR of APPLIED ECONOMICS, *Department of mechanical engineering*, Università degli studi di Brescia (1998-2001)
- ASSOCIATE PROFESSOR of APPLIED ECONOMICS, *Department of mechanical engineering*, Università degli studi di Brescia (2001-2013)
- DEPUTY DIRECTOR, *CESPRI - Centre for Research on Innovation & Internationalisation*, Università "L.Bocconi", Milan (2002-2008; RESEARCH FELLOW: 1994-2002)

Scholarships: - Chaire d'accueil du Conseil de la Région Aquitaine, Économie de l'Innovation (Aquitaine Regional Chair of Economics of Innovation), 2013-16
- VISITING PROFESSOR, *GREThA - Groupe de Recherche en Économie Théorique et Appliquée*, Université Bordeaux 4 (April 2010, April 2011, a.y. 2011-12)
- FULBRIGHT VISITING SCHOLARSHIP 2004-05 (Italian Fulbright Commission; <http://www.fulbright.it/>), *Sloan School of Management*, Massachusetts Institute of Technology (Sept. 2004 – July 2005)
- VISITING FELLOW, *CRIC-Centre for Research on Innovation and Competitiveness*, University of Manchester/UMIST (Feb-Jul 1999)

Scientific and graduate teaching committees:

from 2013- Board member of the European Network of Indicators Designers (ENID - <http://www.enid-europe.org/>)
from 2012- Steering Committee member of EPIP – European Policy for Intellectual Property (<http://www.epip.eu>)
from 2012- member of Comité scientifique et de prospective de L'OBSERVATOIRE DES SCIENCES ET TECHNIQUES (OST) (<http://www.obs-ost.fr/>)
in 2011- BOARD OF DIRECTORS member: COMPETITION AND INNOVATION SUMMER SCHOOL (CISS), organized by K.U.Leuven and ZEW-Mannheim (<http://www.euro-ciss.eu/ciss/home.html>)
in 2009 - OECD "KNOWLEDGE NETWORKS AND MARKETS" STEERING GROUP Member (The group acts as an advisory body for OECD, aimed at generating and validating new ideas for OECD research and data collection. It is a mix of individual experts and of country representatives)
2008 -12 SCIENTIFIC ADVISORY COMMITTEE member, DRUID-Danish Research Unit for Industrial Dynamics (Copenhagen Business School & Aalborg University - <http://www.druid.dk>)
2006-12 - TEACHING COMMITTEE member, *Economics & Management of Technology*", joint programme of the University of Bergamo, University of Brescia and Polytechnic of Turin
2003-09 - MANAGING DIRECTOR and BoD member, *European Summer School on Industrial Dynamics (ESSID)*, (<http://www.uni-bocconi.it/essid2008>)
from 2002 - TEACHING COMMITTEE member, *European Doctorate on "Economics of Production and Development"*, Università dell'Insubria, Varese (<http://eco.uninsubria.it/dipeco/Dottorati/>)

2. EDUCATION

- March 1998 PhD, School of Economic Studies, University of Manchester (UK). Dissertation: *Adoption, Selection, and Entry in the Diffusion of Innovations: The Case of the Prepress Industry*
- March 1990 Degree in "Discipline Economiche Sociali", Università Comm. "L. Bocconi", Milano (Italy) – 110/110 cum laude

3. RESEARCH INTERESTS

- Adoption of new technologies (Role of Users and Incremental Innovations; Geography of Diffusion; Entry/Exit and Adoption)
- Geography of Knowledge Diffusion (Mobility of Scientists and Inventors; Localized Knowledge Spillovers)
- Science-Technology Interaction (University-Industry Technology Transfer; Academic Entrepreneurship; Intellectual Property Rights over Academic Research Results)
- Economics of Science (Academic labour market)

4. TEACHING (*selected*)

- from 2013 Economic Geography, master in applied economics, Université Bordeaux IV [in English]
- from 2012 Econometrics for undergraduates, BA ("licence") in "European Economics and Policy", Université Bordeaux IV [in English]
- Innovation Policy, BA ("licence") in "European Economics and Policy", Université Bordeaux IV [in English]
- Econometrics of categorical and limited dependent variables, MIMSE master of economics, Université Bordeaux IV [in French & English]
- from 2011 Economics of IPRs, master in applied economics, Université Bordeaux IV [in French]
- ay 2000-01 → 2010-11 Economics of Innovation, Corso di Laurea Specialistica in Ingegneria Gestionale (*MA Engineering&Management*), Università degli studi di Brescia. [until 2006-07: in Italian; from 2007-08: in English]
- ay 2006-07 → 2010-11 Economics of Innovation, joint *PhD programme on Economics & Management of Technology* (Univ. di Bergamo, Univ.di Brescia, Politecnico di Torino) [in Italian/English]
- a.y 2009-10, 2010-11 Industrial Economics, Corso di Laurea in Ingegneria Gestionale (*BA Engineering&Management*), Università degli studi di Brescia [in Italian]
- a.y 2008-09, 2009-10 Intellectual Property Rights and Technology Transfer, Corso di Laurea Specialistica in "Economics and Management of Innovation and Technology" (EMIT), Università Bocconi, Milano [in English] – joint with F.Montobbio
- ay 2005-06 → 2008-09 Econometrics, Corso di Laurea Specialistica in Ingegneria Gestionale (*MA Engineering&Management*), Università degli studi di Brescia [in Italian]
- ay 2008-09 Economics and Management of Innovation, Executive Master Programmes, Hanoi Open University and National Economics University (Ho Chi Minh City) [joint with Solvay Business School, Université Libre de Bruxelles], December 2008 [in English]
- ay 2005-06 ; 2006-07 Innovation and Industrial Dynamics, Corso di Laurea in Mercati Internazionali e nuove Tecnologie (CLEMIT – BA in *Economics of International Markets and New Technologies*), Università Bocconi, Milano [in English]
- ay 2003-04 ; 2005-06 International Competitiveness and Technological Change, Manchester School of Management - Singapore Programme (2003) and Hong Kong Programme (2005) [in English]

in the 90s...	<u>Macroeconomics; Microeconomics 101</u> - BA in <i>Engineering&Management</i> , Università degli studi di Brescia [in Italian] - BA in: <i>Business Studies and Economics</i> . Università Bocconi [in Italian]
a.y 1991-92→ 1995-96	<u>Industrial Economics</u> , degree in Ingegneria Meccanica (<i>Mechanical Engineering</i>), Università degli studi di Brescia [in Italian]
ay 1993-94 (assistant)	<u>Micro-Macroeconomics I</u> , BA Economics, Università di Manchester, Faculty of Economic and Social Studies [in English]

5. PhD SUPERVISION

- 2013-... E.Ferrucci, *The international mobility of scientists and engineers: knowledge spillovers and regional performance (working title)*, Université de Bordeaux (joint supervision with F.Montobbio, Università di Torino)
- 2013-... C. Noumedem Tomgua, *Scientists' and engineers' international mobility (working title)*, Idex (Initiative d'Excellence) grant, Université de Bordeaux
- 2008-2011 F.Caviggioli, *European companies' patent extension strategy in Asia*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic
- 2007-2010 M.Pezzoni, *Scientific productivity and academic labour market in specific institutional settings: an analysis of French and Italian physicists*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic
- 2006-2008 V.Sterzi, *Knowledge networks in scientific productivity and international spillovers*, Joint doctoral programme in the economics and management of technology, Universities of Bergamo, Brescia and Turin-Polytechnic
- 2004-2006 F.Laforgia, *Knowledge workers' mobility: the productivity of research and the dimension of knowledge flows*, European doctoral programme in the economics of production and development, Università dell'Insubria, Varese
- Co-supervision:
- 2007-2012 Ernest Miguelez, *Essays on the Geography of Innovation: Knowledge workers mobility, spatial networks, and spillovers*, PhD Economics, University of Barcelona (main supervisor: Rosina Moreno)

6. RESEARCH GRANTS & PROJECTS (selected)

- 2014-2015 PRINCIPAL INVESTIGATOR (with L.Zirulia), The economics of attribution rights in science and technology: theory and evidence, Sloan Foundation's Research Program on the Economics of Knowledge Contribution and Distribution - Budget: US\$10.000
- 2013-2015 CHAIRE D'ACCUEIL DE LA REGION AQUITAINE – ECONOMIE DE L'INNOVATION (Aquitaine Regional Chair in Economics of Innovation) - Budget: €250.000ca
- 2009-2013 CHAIR, *Academic Patenting in Europe: Database Sharing, Applications and Extensions (A.P.E.- INV)*, ESF Research Networking Programme, European Science Foundation (2009-2013). Budget: €380.000
- 2007-2009 WORKPACKAGE COORDINATOR, *Cultural and Innovation Dynamics: Explaining the Uneven Evolution of Human Knowledge* (CID), Specific Targeted Research or Innovation Project (Activity code addressed: NEST-2005-Path-CUL), VI Framework Programme, European Commission-DG XII / Scientific coordination: Prof. Stefano Brusoni (CESPRI-Bocconi)
- 2007-08 COORDINATOR (with prof. Luigi Orsenigo), *Academic Entrepreneurship and Entrepreneurial Science: a Multi-Disciplinary Analysis*, Programma di Ricerca Scientifica di Rilevante Interesse Nazionale 2006, Italian Ministry of Education,
- 2004-2006 WORKPACKAGE COORDINATOR, *Universities, Entrepreneurship and Knowledge Exchange Networks* (WP1.3), DIME Network of Excellence, 6th Framework Programme of the European Union (<http://www.dime-eu.org/>)
- 2004-06 COORDINATOR'S ASSISTANT, *Knowledge-Based Entrepreneurship: Innovation, Networks and Systems* (KEINS), Specific Targeted Research or Innovation Project (Priority 7), VI Framework Programme,

European Commission-DG XII / Scientific coordination: Prof. Franco Malerba (CESPRI-Bocconi) – Budget: € 1.000.000

- 2003-05 HEAD OF RESEARCH UNIT, *Open science and university patenting: a bibliometric and sociometric analysis*, Programma di Ricerca Scientifica di Rilevante Interesse Nazionale 2003, Italian Ministry of Education, / Scientific coordination: Prof. Alfonso Gambardella (Scuola Superiore S. Anna, Pisa, IT) - Budget: € 15.500
- 2002-04 HEAD OF RESEARCH UNIT, *Innovation, Networks and the Creation of Knowledge (iNeck)*, Thematic Network, “Improving Human Research Potential and the Socio-Economic Knowledge Base” programme, V Framework Programme, European Commission--DG XII / Scientific coordination: Prof. Robin Cowan (University of Maastricht, NL) - Budget: € 15.000
- 2000-02 COORDINATOR’S ASSISTANT, *Sistemi Settoriali: Teoria ed Analisi del Caso Italiano (Sectoral Systems: Theory and an Application to the Italian Case)* Ministero dell’Università e Ricerca Scientifica e Tecnologica / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)

Other research projects, with significant involvement in management:

- 1999-2001 *Sectoral Systems in Europe: Innovation, Competitiveness, and Growth (ESSY)*, TSER Project (Targeted Socio-Econ. Research), IV Framework Programme, European Commission-DG XII / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)
- 1998-2000 *Technology Infrastructure Policy in the Knowledge-based economy; the impact of the tendency towards codification of knowledge (TIPIK)*, TSER Project (Targeted Socio-Economic Research), IV Framework Programme, European Commission-DG XII. 7 Scientific coordination: Prof. P. Cohendet (BETA- Strasbourg Univ.)
- 1995-1997 *Cambiamenti nella struttura industriale lombarda e politiche regionali per l’innovazione*, Regione Lombardia - DG Attività Produttive. [*Structural change in Lombardy and regional policies for innovation*, Lombardy Regional Council, Directorate for Industry] / Scientific coordination: prof. F. Malerba (Cespri, Univ. Bocconi)

7. CONSULTANCY / POLICY ADVICE

1. ANVUR (Italian National Agency for the Evaluation of Universities and Research) – Advice committee for the third mission indicators (member), 2013 to present
2. ARTI (Regional Agency for Technology and Innovation of Puglia, Italy) – Assessment of scientific productivity of local universities (selected disciplines), 2008
3. Danish Board of Technology’s report on “Intellectual Property Rights: improving the patent system”, delivered to the STOA (Science&Technology Option Assessment) Panel of the European Parliament in May 2007 – Member of scientific panel
4. Confartigianato (Confederation of Craft Enterprises), Brescia - Member of scientific panel, 2004

8. EDITOR/REFeree ACTIVITY

Associate editor: Industry & Innovation (since 2011); Economia e Politica Industriale (2008-2012)

Advisory editor: Research Policy (since 2014)

Referee (journals): Annals of Regional Science, Cambridge Journal of Economics, Economics of Innovation and New Technology, Industrial & Corporate Change, Industry & Innovation, Journal of Economic Behavior & Organization, Journal of Economic Geography, Journal of Evolutionary Economics, Journal of Technology Transfer, Management Science, Organization Studies, Papers in Regional Science, Research Policy, Rivista di Politica Economica, Science & Public Policy, Scientometrics, Structural Change & Economic Dynamics, Economia e Politica Industriale, L’Industria, European Journal of Comparative Economics, Journal of Biomedical Discovery & Collaboration

Referee (scientific institutions): National Science Foundation (Science of Science & Innovation Policy Program), Agence Nationale de la Recherche, Sloan Foundation, New Zealand Minister for Tertiary Education, Skills and Employment CORES programme)

Guest editor: Management Science (1 issue)

Editor: NEP-tid mailing list (<http://lists.repec.org/pipermail/nep-tid/>) (from 2003 to 2005)

9. KEYNOTE SPEECHES & INVITED PRESENTATIONS (selected)

- ✓ Migration & Innovation - Knowledge Dynamics, Industry Evolution, Economic development Summer School -- 7-13 July 2013, Nice
- ✓ Inventor Data for Research on Migration & Innovation – WIPO Experts Meeting on Intellectual Property, the International Mobility of Knowledge Workers and the Brain Drain -- April 29-30 2013, World Intellectual Property Organization, Geneva
- ✓ Inventor data: sources, methods, and applications - Competition & Innovation Summer School -- May 20-27 2012, Turunç-Marmaris
- ✓ Ownership and impact of European university patents – “Patent statistics for decision makers” Conference, European Patent Office -- November 17-18 2010, Vienna
- ✓ Academic patenting in Europe: recent research and new perspectives - 4th International Conference on Industrial Dynamics, Innovation Policy and Growth -- May 21-22 2010, Izmir
- ✓ Academic patenting in Europe: evidence and open issues - “Patent statistics for decision makers” Conference, European Patent Office -- October 7-8 2009, Vienna
- ✓ From the Economics of Technology Transfer to the Economics of Science and Back - 6th European Meeting on Applied Evolutionary Economics -- May 21-23 2009, Jena
- ✓ Mobility of inventors and the geography of knowledge spillovers: New evidence on US patent data - ADRES Conference on “NETWORKS of INNOVATION and SPATIAL ANALYSIS of KNOWLEDGE DIFFUSION” - September 14-15 2006, Saint-Etienne
- ✓ Networks of inventors and the location of university research: an exploration of Italian data - DRUID Academy Winter PhD Conference -- January 17-19 2002, Aalborg

10. PUBLICATIONS (from most recent)

Ongoing

- i. "Double Disclosures and the Negotiation of Scientific Credit in Research Teams" – presented at: Center for Science & Innovation Studies (UC Davis), March 3, 2015 (with L.Cassi, F.Montobbio & L.Zirulia)
- ii. Foreign inventors in the US: Testing for diaspora and brain gain effects – presented at: Innovation Seminar, Fung Institute (UC Berkeley), March 4, 2015 (with S.Breschi & E.Miguelez)
- iii. Inventor Data for Research on Migration & Innovation: A Survey and a Pilot – WIPO Economic Research Working Papers n.17, 2014, World Intellectual Property Organization, Geneva - with S.Breschi and G.Tarasconi (http://www.wipo.int/export/sites/www/econ_stat/en/economics/pdf/wp17.pdf)
- iv. The economics of research, consulting, and teaching quality: Theory and evidence from a technical university – Cahier du GREThA 2014-15, Groupe de Recherche en Economie Théorique et Appliquée, Université de Bordeaux (<http://cahiersdugretha.u-bordeaux4.fr/WP/article.php?wp=2014-15>) - with S.Bianchini, M.Pezzoni, and L.Zirulia

Articles in refereed journals (international)

1. "Patents, Innovation and Economic Geography", WIPO Journal 6/1, 2014, pp. 37-49 (wp version: <http://cahiersdugretha.u-bordeaux4.fr/2014/2014-16.pdf>), with E.Miguelez
2. "Guest Authors or Ghost Inventors? Inventorship and Authorship Attribution in Academic Science", *Evaluation Review* (forthcoming), 2015 – with F.Montobbio (<http://erx.sagepub.com/content/early/2014/01/08/0193841X13517234.abstract>)
3. "The ownership of academic patents and their impact. Evidence from five European countries", *Revue économique* 66/1, 2015, pp. 95-123 – with F.Montobbio (wp version: <http://cahiersdugretha.u-bordeaux4.fr/WP/article.php?wp=2012-26>)
4. "How To Kill Inventors: Testing The Massacrator© Algorithm For Inventor Disambiguation", *Scientometrics* 101/1, 2014, pp. 477-504 - with M.Pezzoni and G.Tarasconi (wp version: <http://ideas.repec.org/p/grt/wpegrt/2012-29.html>)
5. Inventorship and Authorship as Attribution Rights: An Enquiry in the Economics of Scientific Credit", *Journal of Economic Behavior and Organization* 95, 2013, pp. 49-69 – with F. Montobbio and L.Zirulia (online: <http://www.sciencedirect.com/science/article/pii/S0167268113002163>)
6. "University autonomy, the professor privilege and academic patenting: Italy, 1996-2007", *Industry and Innovation* 20(5), 2013, pp. 399-421 - with M.Pezzoni, B.Potì, and S.Romagnosi (open access: <http://www.esf-ape-inv.eu/index.php?page=11>)

7. "Inventors' small worlds: academic and CNRS researchers in networks of inventors in France", *Industry and Innovation* 20(3), 2013 , 195-220 - with P. Llerena and B. Sanditov
8. "Instructor Characteristics and Students' Evaluation of Teaching Effectiveness: Evidence from an Italian Engineering School", *European Journal of Engineering Education* 38(1), 2013, pp.38-57 – with S.Bianchini and M.Pezzoni
9. "Institutional Change and Academic Patenting: French Universities and the Innovation Act of 1999", *Journal of Evolutionary Economics* 23(1), 2013, pp. 211-239 – with A.Della Malva and P.Llerena (open access; <http://www.springerlink.com/content/k717117x403g616v/fulltext.pdf>)
10. "Academic patenting in Europe: an overview of recent research and new perspectives", *World Patent Information* 34/3, 2012, pp. 197-205
11. "Career progress in centralized academic systems : an analysis of French and Italian physicists", *Research Policy* 41(4), 2012, pp. 704-719– with M.Pezzoni and V.Sterzi
12. "Scientific Productivity and Academic Promotion: A Study on French and Italian Physicists", *Industrial and Corporate Change* 20(1), 2011, pp. 253-294 – with J. Mairesse, F. Montobbio and M. Pezzoni [wp version: <http://www.nber.org/papers/w16341>)]
13. "Academic inventors as brokers", *Research Policy* 39(7), 2010, pp. 843-857
14. "Academic Patenting and the Professor's Privilege: Evidence on Denmark from the KEINS database", *Science and Public Policy* 36/8, 2009, pp. 595-607 - with P.Lotz, J. Schovsbo, A. Treccani
15. "Mobility of skilled workers and co-invention networks: an anatomy of localized knowledge flows", *Journal of Economic Geography* 9, 2009, pp. 439 - 468 – with S. Breschi
16. "University patenting and scientific productivity. A quantitative study of Italian academic inventors" - *European Management Review* 5(2), 2008, pp.91-109 - with S. Breschi and F. Montobbio
17. "Academic Patenting in Europe: New Evidence from the KEINS Database", *Research Evaluation* 16(2), 2008, pp 87-102 - with P.Llerena, M.McKelvey, and B.Sanditov. Reprinted in: M. McKelvey and M.Holmén (eds.), *European Universities Learning to Compete: From Social Institution to Knowledge Business*, E.Elgar, Cheltenham
18. "The scientific productivity of academic inventors: new evidence from Italian data", *Economics of Innovation and New Technology* 16/ 2, 2007, pp.101-118 - with S. Breschi and F. Montobbio
19. "Cross-Firm Inventors and Social Networks: Localised Knowledge Spillovers Revisited", *Annales d'Economie et de Statistique* 79-80, 2005 , pp.189-209(special issue from the Zvi Griliches Conference, edited by Jacques Mairesse and Manuel Trajtenberg)- with S. Breschi
20. "From publishing to patenting: Do productive scientists turn into academic inventors?", *Revue d'Economie Industrielle* 110, 2005, pp.75-102, 2005 - with S. Breschi and F. Montobbio
21. "The reaper and the scanner: indivisibility-led incremental innovations and the adoption of new technologies", *Cambridge Journal of Economics* 29, 2005, pp. 359 - 379
22. "Networks of inventors and the role of academia: an exploration of Italian patent data" , *Research Policy* 33/1, 2004, pp. 127-145 - with M. Balconi and S. Breschi
23. "Knowledge Relatedness in Firm Technological Diversification", *Research Policy* 32/1, 2003, pp. 69-87 - with F. Malerba and S. Breschi
24. "Knowledge Spillovers and Local Innovation Systems: A Critical Survey", *Industrial and Corporate Change* 10/4, 2001, pp. 975-1005 - with S. Breschi
25. "Knowledge codification and the geography of innovation: the case of Brescia mechanical cluster", *Research Policy* 30/9, 2001, pp.1479-1500
26. "Localised Knowledge Spillovers vs. Innovative Milieux: Knowledge 'Tacitness' Reconsidered", *Papers in regional science* 80/3, 2001 - with S. Breschi
27. "Technological expectations and the diffusion of 'intermediate' technologies", *Economics of Innovation and New Technology* 9, 2000

Articles in refereed journals (Italian)

28. "Intellectual Property and University-Industry Technology Transfer in Europe and the US", *Economia e Politica Industriale* 3, 2012, pp. 35-54
29. "L'attività brevettuale dei docenti universitari: L'Italia in un confronto internazionale", *Economia e Politica Industriale* 34/2, 2007 - with A. Della Malva, S. Breschi, F.Montobbio

30. "Brevetti universitari e economia della ricerca in Italia, Europa e Stati Uniti. Una rassegna dell'evidenza recente", *Politica Economica* 2, 2006, pp.259-381 - with F.Montobbio
31. "Selezione avversa e trasferimento tecnologico: un'analisi dei centri di servizio alle imprese della Regione Lombardia", *Economia e Politica Industriale* 105, 2000 - with L.Cusmano and M. Sironi
32. "Adozione, standardizzazione ed entrata nei processi di diffusione delle innovazioni: il caso delle tecnologie elettroniche per la pre-stampa", *L'Industria* 3/XVII, 1996
33. "La diffusione delle innovazioni di processo: un esempio tratto dall'industria grafica-editoriale", *Economia e Politica Industriale* 71, 1991.

Special issues (as guest editor)

34. "Academic Patenting in Europe", *Industry and Innovation* 20(5), 2013

Books (edited)

35. *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare*, Roma: Carocci, 2011

Book chapters

36. "Migration & Innovation: A Survey of Recent Studies", in: R. Shearmur, D. Doloreux, C. Carrincazeaux (eds), *Handbook on the Geography of Innovation*, E. Elgar, forthcoming 2016, with S.Breschi and C. Noumedem Temgoua
37. "Intellectual Property and University-Industry Technology Transfer", in: Gallouj F., Rubalcaba L., Windrum P. (eds.), *Public-Private Innovation Networks in Services*, E.Elgar, 2013
38. "Academic Patenting in Europe: Recent Research and New Perspectives" in: Yetkiner I.H., Pamukcu M.T., Erdil E., *Industrial Dynamics, Innovation Policy, and Economic Growth through Technological Advancements*, IGI Global, 2012
39. "Academic entrepreneurs: critical issues and lessons for Europe", in: Varga A. (ed.), *Universities, Knowledge Transfer And Regional Development: Geography, Entrepreneurship and Policy*, E.Elgar, 2012 – with C. Franzoni
40. "Imprenditorialità accademica: una rassegna concettuale", in: Lissoni F. (ed.) *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare*, Roma: Carocci, 2011
41. "Brokers, gatekeepers e coordinatori: il ruolo degli accademici nelle reti di inventori", Lissoni F. (ed.) *Imprenditorialità accademica e scienza imprenditoriale: un'analisi multidisciplinare*, Roma: Carocci, 2011
42. "Academic patents, spin-offs and beyond: the many faces of scientific entrepreneurship", in: F.Malerba (ed.), *Knowledge Intensive Entrepreneurship and Innovation Systems*, Routledge, 2010 – with C. Franzoni
43. "University research and public-private interaction", in: Hall B.H., Rosenberg N. (eds.), *Handbook of Economics of Innovation*, North Holland/Elsevier, 2010 – with D. Foray
44. "The geography of knowledge spillovers: the role of inventors' mobility across firms and in space", in: Boschma R. and Martin R. (eds.), *Handbook of Evolutionary Economic Geography*, E.Elgar, 2010 – with S.Breschi, C.Lenzi and A.Vezzulli
45. "What do you mean by 'mobile'? Multi-applicant inventors in the European Biotechnology Industry", in: Malerba F., Vonortas N. (eds.), *Innovation Networks in Industries*, E.Elgar, 2009 – with F.Laforgia
46. "Open science and university patenting: a bibliometric analysis of the Italian case", in: de Meyer A., van Pottelsberghe B. (eds), *Economics and Management Perspectives on Intellectual Property Rights*, Applied Econometrics Association Series, Palgrave-MacMillan, 2005 - with S. Breschi and F. Montobbio
47. "The geography of knowledge spillovers: conceptual issues and measurement problems", in: Breschi S., Malerba F. (eds.), *Clusters, networks and innovation*, Oxford Univ. Press, 2005 - with S.Breschi and F.Montobbio
48. "Knowledge networks from patent data: Methodological issues and research targets", in: Glänzel W., Moed H., Schmoch U. (eds), *Handbook of Quantitative S&T Research*, Kluwer Acad. Publishers, 2004 - with S. Breschi
49. "The empirical assesment of firms' technological coherence: data and methodology", in: Cantwell J., Gambardella A., Grandstand O. (eds), *The Economics and management of Technological Diversification*, Routledge, 2004 - with S. Breschi and F. Malerba
50. "Il trasferimento di conoscenze tecnologiche dall'università all'industria in Italia: nuova evidenza sui brevetti di paternità dei docenti", in: Bonaccorsi A. (ed.), *Il sistema della ricerca pubblica in Italia*, Franco Angeli, 2003 - with M. Balconi and S. Breschi
51. "How Many Networks in a Local Cluster? Textile Machine Production and Innovation in Brescia" in: Brenner T., Fornahl D. (eds.), *Cooperation, Networks and Institutions in Regional Innovation Systems*, E.Elgar, London, 2003 - with M. Pagani

52. "Le caratteristiche fondamentali del sistema innovativo italiano" in: Quadrio Curzio A., Fortis M., Galli G. (eds.), *Rapporto sulla competitività dell'Italia: scienza, ricerca, innovazione*, Edizioni del Sole24Ore, Milano, 2002 - with F. Malerba
53. "Success and failure in the development of biotechnology clusters: the case of Lombardy", in: Fuchs G. (ed.), *Comparing the development of biotechnology clusters*, Harwood, 2001 - with S. Breschi and L. Orsenigo
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