

# CURRICULUM VITAE

## *1. Personal Details*

Name: Dr. Aldo Geuna  
 Date of birth: 04-08-65, Milan  
 Nationality: Italian  
 Languages: Italian, English, French (fluent spoken), Dutch (basic understanding)  
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## *2. Academic Employment History*

2008 – current Full Professor, Faculty of Political Sciences, Department of Economics S. Cagnetti de Martiis, Università di Torino.  
 2002-2008 Senior Lecturer at SPRU, University of Sussex.  
 1998-2002 Lecturer at SPRU, University of Sussex.  
 1997-1998 Research Fellow at BETA, Université Louis Pasteur-Strasbourg.  
 1993-1996 Research Officer at MERIT, Maastricht University.

### *2.1. Other appointments*

- Senior Research Fellow, International Centre for Economic Research (ICER), Turin (Italy), 2006-2007 and 2008
- Visiting Research Fellow at Politecnico di Torino, Turin (Italy), 2007.
- Invited Professor in the MSc programme at the Alta Scuola Politecnica, Milano (Italy), May 2007, May 2008.
- Invited Professor in the Doctoral programme in Economics of Complexity and Creativity at the Università di Torino (Italy), academic years 2005-2006, 2006-2007 and 2007-2008.

- Senior Research Fellow, The Robert Schuman Centre for Advanced Studies, European University Institute, Florence (Italy), 2004-2005.
- Visiting Professor in the MSc in Technology Management, Universidad de Talca in Santiago (Chile), academic year 2005-2006.
- Visiting Professor at INGENIO (Instituto de Gestión de la Innovación y del Conocimiento), Universidad Politécnica de Valencia (Spain), academic year 2001-2002.
- Invited Professor in the course undergraduate course Economics of Innovation at the Università Cattaneo Castellanza (Italy), May 2001.

### ***3. Research Interests***

Economics of Science. Economics of Knowledge Production and Distribution. Science and Technology Policy. Management and Organisation of Innovation. Political Economy of Science and Technology. ICT and Internet Economics. Development Economics.

#### ***4. Research Experience 1998 Onward***

2008-2009	Fondazione Rosselli, Torino: Co-ordinator of the project “The impact of the universities of Turin on the economy.” Supervised the work of two research fellow and one research assistant.
2007	Oxford Internet Institute, University of Oxford: Senior research in the project “Performance of distributed problem-solving networks.”
2006-2007	IPTS, European Commission: Senior researcher in the project: “European Perspectives on the Creative Content Sector.” Supervised the work of one research fellow.
2004-2006	DG Research, European Commission: Co-organiser of Work Package 1.3 of the Network of Excellence DIME.
2004-2005	IPTS, European Commission: Senior researcher in the project ‘Changes in University Incomes and Their Impact on University-Based Research and Innovation.’ Supervised the work of one research officer.
2004-2007	PRIME-Network of Excellence: Senior researcher in the project AQUAMETH. Supervised the work of one research fellow.
2004-2005	CRUI: Senior researcher in the project: “Analisi della specializzazione scientifica italiana e relativa valutazione dei punti di forza”.
2004-2005	Office of Science and Technology, DTI: Co-ordinator of the project ‘Science and Technology Linkages: A review of the Literature.’ Supervised the work of one research fellow.
2003-2004	Office of Science and Technology, DTI: Co-ordinator of the project ‘Assessing the performance of UK science.’ Supervised the work of one research fellow.
2001-2003	DG research, European Commission: Senior Researcher (Co-ordinator of the contract at SPRU) in the co-operative project ‘PatVal-The Value of European Patents: Empirical Models and Policy Implications based on a Survey of European Inventors.’ Supervised the work of one research fellow and two research officers.
2001-2002	ESRC: Co-ordinator of the project ‘An Analysis of ESRC Research Funding Impact: A Feasibility Study.’ Supervised the work of two research officers.
2001	Office of Science and Technology, DTI: Co-ordinator of the project ‘The Economic Returns to Basic Research and the Benefits of University-Industry Relationships.’ Supervised the work of 2 research officers.
2000-2002	Merck Foundation: Senior Researcher (Co-ordinator of the work at SPRU) in the research network ‘EPRIS-European Pharmaceutical Regulation and Innovation Systems.’
2000-2002	IST, European Commission-EUROSTAT: Lead Co-ordinator of the cooperative project ‘New Indicators for the Knowledge Based Economy.’ Supervised the work of one research fellow,

- one research officer and two research assistants (fixed fee short-term contracts).
- 2000-2001 STRATA, European Commission: Lead Co-ordinator of the thematic network 'New Policy Rationale for the Support of Public Research in the EU.'
- 1999-2001 TSER, European Commission: Senior Researcher in the co-operative project 'Know for Innovation.' Supervised the work of one research assistant.
- 1999 Higher Education Funding Council for England: Co-ordinator of the project 'Resource Allocation and Research Performance: The Research Assessment Exercise.' Supervised the work of one research assistant.
- 1997-2000 TSER, European Commission: Senior Researcher (Co-ordinator of the contract at MERIT, Maastricht University) in the co-operative project 'From Science to Product: A Green Paper on Innovation for the Chemical Industry.' Supervised one research fellow and three research assistants.
- 1997-1998 Fondazione Giovanni Agnelli, Torino: Senior Researcher in the project 'Competition and Innovation in the Italian Economic System.' Supervised the work of one research assistant.

## ***5. Contributions to Teaching 1998 Onwards***

2008-current	<p>Faculty of Political Sciences:          Convenor and lecturer Master course (~25 students) ‘Economics of Knowledge’</p> <p>Convenor and lecturer Undergraduate course (~100) ‘Economic Policy’</p>
2006-2008	<p>SPRU, University of Sussex:</p> <p>Convenor and Lecturer MSc course (~15 students) ‘The Political Economy of Science Policy’.</p> <p>Convenor and Lecturer 3rd year undergraduate course (~20 students) ‘Public Administration and Third Sector Activities’.</p>
1998-2004	<p>SPRU, University of Sussex:</p> <p>Lecturer and co-convenor DPhil course on ‘Research Methods’ I (~11-20 students, with shared responsibility for the development of the course).</p> <p>Lecturer MSc course (~15 students) on ‘Economics for Science and Technology Policy’; from 2003 onward ‘Economic Perspectives on Innovation’ (~50 students).</p> <p>Convenor and Lecturer MSc course ‘Introduction to Statistical Research Methods’, with shared responsibility for the development of the course (14-50 students).</p> <p>Convenor and Lecturer MSc course (7-15 students) ‘The Political Economy of Science Policy’.</p>
2003-2004	<p>SPRU, University of Sussex: Lecturer MSc course ‘Analytical and Modelling Skills’ (~50 students).</p>
2000-2002	<p>SPRU, University of Sussex: organiser of a seminar series on Industrial Dynamics, for DPhil and MSc students;</p>
1998-2001	<p>SPRU, University of Sussex: Tutor on the MSc course Research Skills in Management (~15 students).</p>
1998-1999	<p>SPRU, University of Sussex: Tutor on the MSc course on Technology Industrialisation and Global Integration (~15 students).</p>

- 1998-2000 European Summer School in Industrial Dynamics (ESSID):  
Lecturer on quantitative methodology (~50 students).
- 1998 BETA, Université Louis Pasteur: Lecturer in the DEA of  
'Analyse Economique' in the course on Economics of  
Innovation and Innovation Policies (~15 students).
- 1998 Economics of Technological and Institutional Change (ETIC):  
Lecturer for the Ph.D. programme on the course on Systems of  
Innovation and Technology Policy (~40 students).

### ***5.1 Doctoral Schools***

- 2007-2009 DIMETIC (Doctoral School of the DIME network of  
excellence), Co-organiser and lecturer in one week programme  
on "Policy for the knowledge economies."

### ***5.2 Supervision***

- 2007-2008 SPRU, University of Sussex: 3 DPhil students, 3 MSc students
- 2006-2007 SPRU, University of Sussex: 2 DPhil students, 3 MSc students.
- 2005-2006 SPRU, University of Sussex: 2 DPhil students, 3 MSc students.
- 2004-2005 The Robert Schuman Centre for Advanced Studies, European  
University Institute: co-organiser of the European Forum co-  
responsible with Professor Rikard Stankiewicz of the  
supervision of 8 Post-doctoral Fellows.
- 2004-2005 SPRU, University of Sussex: 2 DPhil students, 2 MSc students.
- 2003-2004 SPRU, University of Sussex: 1 DPhil student, 5 MSc students.
- 2002-2003 SPRU, University of Sussex: 3 MSc students.
- 2001-2004 SPRU, University of Sussex: 1 DPhil student.
- 2000-2001 SPRU, University of Sussex: 1 DPhil student, 2 MSc students.
- 1998-1999 SPRU, University of Sussex: 1 MSc student dissertation.
- 1997-1998 BETA, Université Louis Pasteur: 2 students doing a thesis of  
Maîtrise.

### ***5.3 PhD Defence Committee***

- 2009 'Strategists and Academics. Essays on Interactions in R&D' by  
Anders Brostrom, Division of Economics, Royal Institute of  
Technology, Stockholm.
- 2009 'The University in the Knowledge Economy. Investigating  
Change in Policy, Governance and Organization' by Federica  
Rossi, Dipartimento di Economia, Università di Torino

- 2007 'Understanding Consortia-Forming Mechanisms under Structured Programs – the Case of the Magnet Program', by Amiram Porath, Faculty of Management, Tel Aviv University.
- 2007 'Governing the University of the 21<sup>st</sup> Century: Intellectual Capital as a Tool for Strategic Management' by Susana Elena Sanchez, Universidad Autonoma de Madrid.
- 2004 'Structure and Determinants of the Innovative Capacity of Academic Research Groups Involved in University-Industry Collaboration' by Liana Marina Ranga, SPRU, University of Sussex.
- 2003 'The Structure of Electronic Scientific Communication' by Alexandre Caldas, SPRU, University of Sussex.
- 2002 'Technological Collaboration and Innovation in the UK: evidence from the Community Innovation Survey' by Richard David Torbett, SPRU, University of Sussex.
- 2001 'Goodbye Blue Skies? The Concept of "Basic Research" and its Role in a Changing Funding Environment' by Jane Calvert, SPRU, University of Sussex.
- 2000 'Coherence des bases de connaissances et changement technique' by Lionel Nesta, Université Pierre Mendès of Grenoble.

#### ***5.4 Teaching administration***

- 2003-2008 Director of Studies of the SPRU MSc *Industry and Innovation Analysis*.
- 2003-2008 Member of the SPRU Curriculum Committee.
- 1999-2003 Member of the SPRU Teaching Executive.

#### ***5.5 Programme Development***

- 2001-2003 Design of the SPRU MSc *Industry and Innovation Analysis*.

#### ***5.6 Teaching Funding Examiner***

- 2003 Examiner for the ESRC Research Studentship competition.

## **6. International Recognition**

### **6.1 Invited Key Note Speaker**

- Advanced International Summer School, Ostuni (IT), July 2008.
- ZEW 3<sup>rd</sup> Conference on the Economics of Innovation and Patenting, Mannheim (DE), June 2008.
- ESSID 2007 “The Economics of Science”, Dubrovnik (HR), September 2007.
- European Patent Office, Den Hague (NL), November 2006.
- OECD expert meeting on “The future of academic research”, Vienna (A), October 2006.
- The Government-University-Industry Research Roundtable (GUIRR) of the National Academy of Sciences, Washington (US), October 2005.

### **6.2 Scientific Committee Membership**

- Member of the Scientific Committee for the 10th International Conference on Science and Technology Indicators, Vienna (A), September 2008.
- Member of the Scientific Committee for the 9th International Conference on Science and Technology Indicators, to be held in Leuven (BE), September 2006.
- Member of the Scientific Committee for the International Colloquium ‘Measuring Scientific and Technological Progress’ CWTS, Leiden University, Leiden (NL), September 2004.
- Member of the Scientific Committee for the International Colloquium ‘Measuring the Impact of Science’, UNESCO, Montreal (CA), June 2004.
- Member of the Scientific Committee for the Triple Helix International Conference, Rio de Janeiro (BRAZIL), April 2000.

### **6.3 Expert Groups/Steering Committees**

- Member of gruppo di lavoro sulla “Trasformazione della conoscenza”, Consiglio Italiano per le Scienze Sociali, 2007-2008.
- Member of the European Steering Committee of GICSI --the Global Information Commons for Science Initiative, under the sponsorship of CODATA (Committee for Scientific Data and Information).
- Rapporteur of the CREST OMC 3 % Expert Group (European Commission, DG Research) ‘Encourage the reform of public research centres and universities.’ 2005-2006.
- Member of the steering group (ESF, European Medical Research Council) on the ‘Socio-Economic Value of Medical Research.’ 2004-2005.
- Member of the STRATA-ETAN (European Commission, DG Research) High Level Group on ‘Universities/Research Relations.’ 2003.
- Member of the STRATA-ETAN (European Commission, DG Research) expert group on ‘Developing Foresight for the development of Higher Education/Research relations in the perspective of the European Research Area (ERA).’ 2001-2002.

#### **6.4 Editorial Assignments**

- 2007 –current Member of the Editorial Board of *The Open Management Journal*.
- 2004 –current Editor of the journal *Information Economics & Policy*.
- 2003 –current Editor of the *SPRU Electronic Working Paper Series (SEWPS)*.
- 2002 –current Member of the Editorial Board of *VEST-Journal for Science and Technology Studies*.

## **7. Dissemination 1998 Onwards**

### **7.1 Organisation of conferences and workshops**

- Co-organiser of the international conference “Global Science and the Economics of Knowledge-Sharing Institutions”, held at Collegio Carlo Alberto – Torino, Italy, 28-20 June 2009.
- Co-Organiser of the workshop “The Economics and Policy of Academic Research” held at Collegio Carlo Alberto – Torino, Italy, July 14-15, 2008.
- Organiser of the workshop “Economics and historical approaches to the understanding of university research behaviour”, held at ICER – Torino, Italy, June 6, 2007.
- Co-Organiser of the DIME-EXTRA workshop "Technology transfer from universities: A critical appraisal of patents, spin-offs and human mobility" held at EPFL - Lausanne, Switzerland, September 29-30, 2006.
- Co-Organiser of the European Forum conference ‘The Role of Universities in Innovation Systems’ held at The Robert Schuman Centre of Advanced Studies, European University Institute, 17-18 June, 2005.
- Co-Organiser of the international conference in honour of Keith Pavitt ‘What Do We Know About Innovation?’ held at SPRU, 13-15 November, 2003.
- Co-Organiser of the international conference: ‘Rethinking Science Policy. Analytical Frameworks for Evidence-Based Policy’ held at SPRU, March 21-23, 2002.
- Co-Organiser of the workshop ‘Current Issues in Science and Technology Policy’ held at SPRU, 29 June 1999.

### **7.2 Invited Presentations**

- ‘The Impact of Academic Patenting on University Research and its Transfer’ City University, London (UK), February 2009.
- ‘The Nature of Collaborative Patenting Activities’ Friedrich-Schiller-Universität, Jena (D), January 2009.
- ‘The Nature of Collaborative Patenting Activities’ Copenhagen Business School, Copenhagen (Dk), October 2008.
- ‘Channels of Diffusion: Should universities favor certain paths of knowledge diffusion against others?’, Workshop on Dialogs on Knowledge and Technology Transfer: Economists meet TT officers, Fondation Brocher, Geneva (SW), April 2008.
- ‘The Impact of Academic Patenting on University Research and Knowledge Transfer’, CAS workshop in Oslo (Norway), March 2008.
- ‘University IPRs and Knowledge Transfer. Is the IPR ownership model more efficient?’, Exploring and mapping University-Industry relationships workshop, Imperial College, London (UK), May 2007.
- ‘The nature of collaborative innovative activities’, ECIS, Technical University of Eindhoven, Eindhoven (NL), December 2006.
- ‘European University Knowledge Transfer’, IPTS Seville (S), July, 2006.

- ‘Is the University IPR Ownership Model More Efficient?’, Euroscience Open Forum 2006, Munich (D), July 2006.
- ‘Factors affecting University-Industry R&D projects: The importance of searching, screening and signalling’, CHEPS University of Twente, Enschede (NL), June 2006.
- ‘University IPR and Knowledge Transfer’, Scientific Knowledge as Property Workshop, European University Institute, Florence (I), June 2006.
- ‘The Mobility of Academic Researchers: More than what we thought less than what we would like’, Università di Bologna, Bologna (I) May 2006.
- ‘Labour Mobility of Academic Inventors’, Séminaire de l'ADIS, Faculté Jean Monnet, Paris (F), January 2006.
- ‘The Productivity of UK Universities’, Scientific Competition: Theory and Policy, 24<sup>th</sup> Conference on New Political Economy, Universität des Saarlandes, Saarbrücken (D), October 2005.
- ‘University Owned Patents and University Invented Patents in Six European Countries’, University-Industry Knowledge Transfer Instruments: Scientific Publications and Patents Workshop, Ecole Polytechnique Fédérale de Lausanne, Lausanne (SW), October 2005.
- ‘Labour Mobility from Academia to Business. New evidence from a large dataset of EPO inventors’, Bringing Science to Life Workshop, Rotman School of Management, University of Toronto, Toronto (Canada) April 2005.
- ‘Labour Mobility from Academia to Business. New evidence from a large dataset of EPO inventors’, LEM-Sant’Anna School of Advanced Studies, Pisa (I), April 2005.
- ‘La specializzazione scientifica italiana e relativa valutazione dei punti di forza’, Conference of the Rectors of Italian Universities (CRUI), University research group, Palermo (I), March 2005.
- ‘L'evoluzione del ruolo dell'universita': Produzione scientifica e trasferimento tecnologico’, University of Urbino, Urbino (I), February 2005.
- ‘The Productivity of UK Universities’, CESPRI Seminar Series, Università Bocconi, Milano (I), November 2004.
- ‘Universities, Innovation and Intellectual Property Rights’, IPTS Seville (S), October 2004.
- ‘University Patenting: The emerging European evidence’, 4th EPIP Workshop, Dauphine University, Paris (F), October 2004.
- ‘The Productivity of Science’, The Use of Metrics in Research Assessment Workshop, Oxford University-Brasenose College, Oxford (UK), September 2004.
- ‘University Patenting: What do we know and what we would like to know’, The Empirical Economic Analysis of the Academic Sphere Workshop, Strasbourg University, Strasbourg (F), March 2004.
- ‘University Patenting and its Effects on Academic Research’ CESIS Workshop, Royal Institute of Technology, Stockholm (SE), December 2003.
- ‘The Knowledge Bases of the World’s largest Pharmaceuticals Groups: What do patent citations to non-patent literature reveal?’, Enterprise Knowledge Workshop: Defining and Measuring Knowledge, NESIS, Luxembourg (Lux), January 2003.
- ‘Changing Patterns and Impacts of University Research Funding’, MUSCIPOLI Workshop: Science Policy: Setting the Agenda for Research, Femmoller (Dk), September 2001.

- ‘Le Determinanti della Partecipazione delle Università Europee ai Programmi di Ricerca Comunitari’, University of Brescia, Brescia (I), May 2001.
- ‘The Changing Rationale for European University Research Funding: Are there Negative Unintended Consequences?’, Europolis Workshop, Lisbon (P), June 2000.
- ‘Persistence and Integration: The Knowledge Base of the Pharmaceutical Industry’, New Frontiers in the Economics of Innovation and New Technology: A Conference in Honour of Paul A. David, Accademia delle Scienze, Torino (I), May 2000.
- ‘University-Industry Research Networks: From Co-operative Partners to Service Providers’, City University Business School Seminar Series, London (UK), March 2000.
- ‘Scholarly Electronic Publications. What is all this fuss about?’, ESF-IIASA-NSF Workshop: The Virtual ‘House of Salomon’ Digital Collaboration Technologies, the Organisation of Scientific Work and the Economics of Knowledge Access, IIASA, Laxenburg (A), December 1999.
- ‘Old and New Indicators for the Information Economy: An Organisation-Level Approach’, International Information Day, European Commission, Bruxelles (B), October 1999.
- ‘A Study of the Evolution of Contractual Funding at the Université Louis Pasteur (ULP) of Strasbourg’, University-Industry Research Relationships workshop, Haas School of Business, University of California, Berkeley (USA), August 1999.
- ‘The Economics of University Research Behaviour’, Erasmus Institute for Philosophy and Economics, Erasmus University Rotterdam, Rotterdam (NL), October 1998.
- ‘L’evoluzione della partecipazione italiana ai programmi di ricerca comunitari’, Ripensare l’innovazione tecnologica, Fondazione Giovanni Agnelli, Turin (I), October, 1998.

## ***8. Consultancies and Advice to Governmental Bodies and Non-Profit Organisations***

- OECD, advisor on the “Future of Academic Research”.
- European Science Foundation, European Medical Research Council (ESF-EMRC), advisor on “Assessing the benefits of medical research”.
- Economic and Social Research Council (ESRC), advisor on “Measuring the impact and contribution of social sciences”.
- Conference of the Rectors of Italian Universities (CRUI), advisor on “Identifying strength and weaknesses of Italian university research”.
- OECD, commissioned report on ‘The Impact of Public Research Organisations’ IP Activity on Public Research’.
- European Commission IST programme, independent expert evaluator for the action-line ‘CPA8 Statistical tools, methods, indicators & applications for the Information Society’.

## ***9. Fellowships and Awards***

### ***9.1 Major Fellowships***

- 1997-1998 European Commission, DGXII, TMR: 18 month post-doctoral fellowship (Marie Curie Fellowship) to carry out research at BETA, University of Strasbourg.
- 1993-1994 Politecnico di Milano: Two year post-graduate fellowship for following specialist courses abroad.

### ***9.2 Fellowships and Prizes***

- 1994 European Science Foundation, fellowship to attend the conference "Science Policy."
- 1994 LATAPSES – CNRS, Sophia Antipolis (Nizza), fellowship for to attend the ninth Summer School in Industrial Economics.
- 1994 European School of Historical Economics, University of Copenhagen, fellowship to attend the Summer School "New Growth Theory and its Historical Implications."
- 1992 ICER (International Centre for Economic Research), Torino, research fellowship to work with Prof. Paul David.
- 1991 RESEAU S.r.l. (Ricerche e Studi su Elettronica ed AUTomazione) Milano, price for the best Master dissertation in Management Engineering.

## **10. Other Activities**

- Referee for the following journals: *Economics of Innovation and New Technology*, *Economica*, *Environment and Planning C: Government and Policy*, *Higher Education Policy*, *Industrial and Corporate Change*, *International Journal of Innovation Management*, *International Journal of Technology*, *Policy and Management*, *Journal of Business Venturing*, *Journal of Evolutionary Economics*, *Journal of Management and Governance*, *Journal of Technology Transfer*, *Minerva*, *Regional Studies*, *Research Policy*, *Science and Public Policy*, *Scientometrics*, *Technology Analysis and Strategic Management*, *Technovation*.
- Referee for the following Editors: *Edward Elgar*, *Routledge*, *Stanford University Press*.
- Referee/expert evaluator for the following funding institutions: National Science Foundation-NSF (US), European Science Foundation-ESF, EC, EUROSTAT, ESRC (UK), MIUR (Italy), SSHRC (Canada).
- Member of the following learned societies: *American Economic Association*, *European Association for Research in Industrial Economics*, *Royal Economic Society*, *Schumpeter Society*.
- Member of the ESRC funded *Network of Industrial Economists*.

## ***11. Education***

- 1993–98           MERIT, Maastricht University: Ph.D Programme in Economics.  
Title of the thesis: ‘Resource Allocation and Knowledge  
Production. Studies in the Economics of University Research.’  
Supervisors: Prof. P.A. David, and Prof. W.E. Steinmueller.
- 1992-93           MERIT, Maastricht University: Masters Degree in Technology  
Policy and Innovation Management. Supervisor: Prof. W.E.  
Steinmueller.
- 1991-92           University of Torino: Masters Degree in Economics.  
Specialisation in International and Development Economics.
- 1991               Politecnico di Milano: State exam to obtain the license of  
Professional Engineer.
- 1984-91           Politecnico di Milano: Laurea (Masters Degree equivalent) in  
Management Engineering. Supervisor: Prof. C. Antonelli.

## ***Publications***

### ***Refereed journal articles***

1. (with A. Muscio) 'The Governance of University Knowledge Transfer: A Critical Review of the Literature' *Minerva*, Vol. 47, pp.93-114, 2009
2. (with J. Mateos-Garcia and W.E. Steinmueller) 'Creative User Engagement and Content: Innovation Dynamics and Applications', *Economia e Politica Industriale*, pp 169-183, 2008.
3. (with G. Crespi). 'An empirical study of scientific production: A Cross country analysis, 1981-2002.' *Research Policy*, Vol. 37, pp 565-579, 2008.
4. (with P. Giuri and M. Mariani et al.). 'Inventors and Invention Processes in Europe. Results from the PatVal-EU survey.' *Research Policy*, Vol 36, pp.1107-1127, 2007.
5. (with G. Crespi and L. Nesta). 'The Mobility of University Inventors in Europe.' *Journal of Technology Transfer*, Vol 32, pp. 195-215, 2007.
6. (with D. Mowery) 'Publishing and Patenting in US and European Universities', *Economics of Innovation and New Technology*, Vol. 16, pp.67-70, 2007.
7. (with L. Nesta) 'University Patenting and its Effects on Academic Research: The Emerging European Evidence', *Research Policy*, Vol 35, pp.790-807, 2006.
8. (with M. Meyer and D. Libaers) 'The Role of University Spinout Companies in an Emerging Technology: The case of nanotechnology', *Journal of Technology Transfer*, Vol. 31, pp.443-450, 2006.
9. (with R. Fontana and M. Matt), 'Factors affecting University-Industry R&D Projects: The importance of searching, screening and signalling', *Research Policy*, Vol. 35, pp. 309-323, 2006.
10. (with S. Brusoni and P. Criscuolo) 'The Knowledge Bases of the World's Largest Pharmaceuticals Groups. What do patent citations to non-patent literature reveal?', *Economics of Innovation and New Technology*, Vol. 14, pp.395-415, 2005.
11. (with A. Arundel) 'Proximity and the Use of Public Science by Innovative European Firms', *Economics of Innovation and New Technology*, Vol. 13, pp. 559-580, 2004
12. (with S. Brusoni) 'An International Comparison of Sectoral Knowledge Bases: Persistence and integration in the pharmaceutical industry', *Research Policy*, Vol. 32, pp. 1897-1912, 2003.

13. (with B. Martin) 'University Research Evaluation and Funding: An International Comparison', *Minerva*, Vol. 41, pp.277-304, 2003.
14. 'The Changing Rationale for European University Research Funding: Are there Negative Unintended Consequences', *Journal of Economic Issues*, Vol. 35, pp.607-632, 2001.
15. 'The Evolution of Specialisation: Public Research in the Chemical and Pharmaceutical Industries', *Research Evaluation*, Vol. 10, N. 1, pp.67-79, 2001.
16. (with S. Malo) 'Science-Technology Linkages in an Emerging Research Platform: The Case of Combinatorial Chemistry and Biology', *Scientometrics*, Vol. 47, pp. 303-321, 2000.
17. (with C. Antonelli and W.E. Steinmueller), 'Information and Communication Technologies and the Production, Distribution and Use of Knowledge', *International Journal of Technology Management*, Vol. 20, pp. 72-94, 2000.
18. 'Determinants of University Participation in EU-funded R&D Co-operative Projects', *Research Policy*, Vol. 26, pp. 677-687, 1998.
19. 'The Internationalisation of European Universities: A Return to Medieval Roots', *Minerva*, Vol.XXXVI, pp. 253-270, 1998.
20. 'Allocation of Funds and Research Output: The Case of UK Universities', *Revue d'Economie Industrielle*, Vol.79, pp. 143-162, 1997.
21. 'The Participation of Higher Education Institutions in Community Framework Programmes', *Science and Public Policy*, Vol. 23, pp. 287-296, 1996.

### ***Special Issue***

22. Co-editor (with D. Mowery) of the Special Issue "Production and Dissemination of Academic Knowledge", *Economics of Innovation and New Technology*, Vol. 16(2), 2007.

### ***Books and major monographs***

23. (with A. Salter and W.E. Steinmueller), *Science and Innovation: Rethinking the Rationales for Funding and Governance* (eds.), Cheltenham: Edward Elgar, 2003. Paperback version published in March 2004.
24. *The Economics of Knowledge Production: Funding and the Structure of University Research*, Cheltenham: Edward Elgar, 1999. (Freely available at my home page: <http://www.sussex.ac.uk/Users/prff0/mainpages/home.html>)

**Book chapters**

25. (with G. Crespi). 'The Productivity of UK Universities', in M. Albert, D. Schmidtchen and S. Voigt. *Conferences on New Political Economy, Scientific Competition*, Mohr Siebeck, Vol 25, pp.71-95, 2008.
26. (with G. Crespi) 'Modelling and measuring scientific production: A first estimation for a panel of OECD countries' in F. Malerba and S. Brusoni (eds.) *Perspectives on Innovation*, Cambridge University Press, pp. 399-429, 2007.
27. (with R. Fontana and M. Matt) 'Firm Size and Openness: The driving forces of university-industry collaboration' in Y. Caloghirou, A. Constantelou and N.S. Vonortas (eds.), *Knowledge Flows in European Industry*, London: Routledge, pp. 185-209, 2006.
28. (with S. Brusoni) 'The Key Characteristics of Sectoral Knowledge Bases: An international comparison', in C. Antonelli, D. Foray, B. Hall and W. E. Steinmueller (eds.), *New Frontiers in the Economics of Innovation and New Technology: Essays in Honour of Paul A. David*, Cheltenham: Edward Elgar, pp. 361-385, 2006.
29. (with P. Llerena, M. Matt and M. Savona) 'Collaboration Between a Research University and Firms and Other Institutions' in F. Cesaroni, A. Gambardella and W. Garcia-Fontes (eds), *R&D, Innovation and Competitiveness in the European Chemical Industry*; Dordrecht: Kluwer Academic, pp. 145-173, 2004.
30. (with S. Brusoni) 'Specialisation and Integration. Combining patents and publications data to map the 'structure' of specialised knowledge' in W. Glänzel, H. Moed and U. Schmoch (eds.) *Handbook of Quantitative Science and Technology Research*, Dordrecht: Kluwer Academic Publishers, pp. 733-758, 2004.
31. (with R. Cutts and S. Brusoni) 'Future Imperfect. The Response of the Insurance Industry to the Emergence of Predictive Genetic Testing', in M. McKelvey, A. Rickne and J. Laage-Hellman (eds.), *The Economic Dynamics of Modern Biotechnology*, Cheltenham: Edward Elgar, pp. 207-234, 2004.
32. 'The Evolution of Specialisation: Public Research in the Chemical and Pharmaceutical Industries', in P. Saviotti (ed.), *Applied Evolutionary Economics: New Empirical Methods and Simulation Techniques*, Cheltenham: Edward Elgar, pp. 94-121, 2003.
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