

# CURRICULUM VITAE

**PICARD PIERRE M.**

## PERSONAL RECORD

**1. Full name** **PICARD PIERRE Marie**

**2. Education - universities attended.**

1994-98	Catholic University of Louvain, Louvain-la-Neuve, Belgium	Faculty of Economic, Social Science and Management	Ph. D.
1992-94	Catholic University of Leuven, Leuven, Belgium	Faculty of Applied Economics	Master of Business Administration (Distinction)
1983-88	Catholic University of Louvain, Louvain-la-Neuve, Belgium	Faculty of Applied Sciences	Civil Engineer (High Distinction)

**3. Previous employment and appointments held**

1998-99	University of Liège, Belgium	Lecturer in Industrial Organizations (part time)
1998-99	Department of Public Economics, Faculté Universitaire Notre Dame de la Paix, Namur, Belgium	Post-doctorate on Fiscal Federalism and on Direct Taxation applied to Belgium
1994-98	Institut de Recherches Economiques et Sociales, Université Catholique de Louvain, Belgium	Research Assistant for Ph.D. on Employment and Investment Subsidies.

**4. Present appointment**

2004-	School of Economic Studies, University of Manchester	Senior Lecturer in Economics
1999-2004	School of Economic Studies, University of Manchester	Lecturer in Economics

**5. Visiting appointments/secondments**

2004-6	CORE, Université Catholique de Louvain,	Research Fellow and Lecturer, Funded by SSTC, Belgium.
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2004-6	University of Namur, FUNDP	Lecturer in Industrial Organizations (part time)
1998-9	University of Liege	Lecturer in Industrial Organization

## **1. Memberships of academic and professional bodies**

CEPR junior fellow (2001-5);  
CORE Associate Fellow (2002-);  
Member of the American Economic Association (2001-);  
Member of the European Economic Association (2001-);  
Research Fellow; IZA (Institute for the Study of Labor, Bonn; 2007-).

## A. RESEARCH AND ACADEMIC/PROFESSIONAL STANDING

### 1 Publications

#### ACADEMIC JOURNAL PAPERS

1. Picard P.M. & Tabuchi T. (2008) "Self-organized Agglomerations and Transport Costs" forthcoming in *Economic Theory*. Previously "Natural Agglomeration", *Discussion Paper, School of Economic Studies, University of Manchester; CORE Discussion Paper 2003/101*, Forthcoming in *Economic Theory*.
2. Auriol E. & Picard P.M. (2006) "Infrastructure and Public Utilities Privatization in Developing Countries and the Government's Budget Constraint", Forthcoming in *World Bank Economic Review*.
3. Behrens K. & Picard P.M. (2007) Tax competition, location, and horizontal foreign direct investment, CORE DP, 2005-91, Forthcoming in *Journal of the European Economic Association*.
4. Behrens K. & Picard P.M. (2007), Welfare, home market effects, and horizontal foreign direct investment, *Canadian Journal of Economics*, 36(3), 523-45.
5. Belleflamme P. & Picard P. M. (2007), "Piracy and competition", *Journal of Economics and Management Science*, 16(2), 351-383
6. Picard P.M. & Toulemonde E. (2006), "Unions and Firms Agglomeration", *European Economic Review*, 50(3), 669-694.
7. Picard P.M. & Zeng X. (2005), "Agricultural Sector and Industrial Agglomeration" *Journal of Development Economics*, 77(1), 75-106.
8. Picard P.M. & Toulemonde E. (2004), "Endogenous Qualifications and Firms' Agglomeration", *Journal of Urban Economics*, 55(3), 458-477.
9. Picard P.M., Thisse J.-F., & Toulemonde E. (2004), "Economic Geography and the Role of Profits", *Journal of Urban Economics*, 56(1), 144-167.
10. Picard P.M. & Toulemonde E. (2003), "Regional Asymmetries: Economies of Agglomeration versus Labor Markets", *Regional Science and Urban Economics*, 33(2), 223-49.
11. Picard P.M. & Toulemonde E. (2002), "Taxation and Labor Markets", *Journal of Economics*, 78(1): 29-56.
12. Picard P.M. (2001), "Job Additionality and Deadweight Spending in Perfectly Competitive Industries", *Journal of Public Economics*, 79(3), 521-41.
13. Picard P.M. (2001) "Optimal Employment Subsidies in Industries with Unemployment: Complete Information", *Oxford Economic Papers*, 53(2), 352-72.

14. Picard P.M. & Toulemonde E. (2001), "On the Equivalence of Taxes paid by Employers and Employees", *Scottish Journal of Political Economy*, 48(4): 461-70.
15. Picard P.M. (2001), "Optimal Employment Subsidies to Heterogeneous Workers: Unemployment-Trap, Job-Additionality and Tax Rates", *Annals of Economics and Statistics*, 62, 97-127.
16. Belleflamme P., Thisse J.-F. & Picard P.M. (2000), "An Economic Theory of Clusters", *Journal of Urban Economics*, 48(1), 158-84.

#### **BOOK CHAPTERS**

17. Huveneers Ch. & Picard P.M. (1997), "Politiques industrielles ", Chapter 5 in "Chômage: Réduire la Fracture", Vanderlinden Ed., *DeBoeck Brussels*.

#### **PROFESSIONAL JOURNAL PAPERS**

1. Picard P.M. et E. Toulemonde E. (2000), "De quel côté du marché du travail prélever les impôts? - Nouveaux éléments théoriques", *Reflets et Perspectives de la Vie Economique*.
2. Picard P.M. (1999) "Les revenus et les niveaux de vie sont-ils plus équitables parmi les retraités?", *Reflets et Perspectives de la Vie Economique*.
3. Brechet T. and Picard P. (2007), « Can economic instruments regulate noise pollution in location near airports? », *Brussels Studies* (12), December 3rd.

#### **POPULAR JOURNAL PAPERS**

1. Picard (2005), « Une compensation pour les vols au dessus du Brabant et Bruxelles ? » *Libre Belgique, Opinion*.
2. Brechet T. & Picard P. (2004), « Une solution à la gestion des vols de nuit : les permis de pollution », *Le Soir, Carte Blanche*.
3. Brechet T. & Picard P. (2007), « Tant de bruit pour pas grand chose », *Chronique d'Ecore, L'Echo de la Bourse*, 13 October 2007.
4. Environnement Une étude de « Brussels Studies » : Le survol en profondeur, *Le Soir*, 4 December 2007.

#### **OFFICIAL REPORTS**

1. Hoogstoel, Dehaspe, Demain & Picard (1999), "Modèle de simulation de la politique de l'impôt des personnes physiques", Rapport pour les Services fédéraux des affaires Scientifiques, Techniques et Culturelles, FUNDP.

#### **Revision and Resubmission in Refereed Journals**

1. Auriol E. & Picard P.M. (2005), "Government Outsourcing: Contracting with Natural Monopoly", *CEPR DP 5643*, revised for *Economic Journal*.
2. Bréchet T. and Picard P.M. (2007) "The price of silence: tradeable noise permits and airports", *CORE DP 2007/45*, revision for *International Economic Review*.

- Picard P.M. & Toulemonde E. (2005) "On monopolistic competition and optimal product diversity: workers' rents also matter", revising for *Canadian Journal of Economics*; previously, titled "On monopolistic competition and optimal product diversity: a comment on cost structure and workers' rent." *CORE DP 2005-16*

### **Working Papers and Submitted Papers;**

- Picard P.M. and Worrall T. (2006) "Currency Areas and International Assistance", Keele Discussion paper, Core Discussion paper 2007/52, Submitted to the *American Economic Review*.
- Picard P.M. & Wildasin D. (2006) "Labor Market Pooling and Increasing Returns to Scale in Cities", *CORE DP 2006-6, Discussion Paper in SoSS, Manchester*. Submitted in *Journal of Urban Economics*.
- Gorg H., Picard P. M. and Strobl E. (2005) Contracting out and labor demand elasticities. *CORE DP 2005-82*, submitted to *Southern Economic Journal*.
- Zeng X. and Picard P.M. (2005) Industrial Re-dispersion: A Synthesis of Chamberlin and Ricardo, *CORE DP 2006-55*; submitted to *Regional Science and Urban Economics*.

### **Unpublished paper papers**

- Belleflamme P. & Picard P.M. (2004) "Competition over piratable goods", *CORE Discussion Paper 2004-55*.
- Picard P.M. & Toulemonde E. (2003) "Emergence and Hysteresis of Regional Asymmetries under Minimum Wages", *Discussion Paper, SoSS, University of Manchester*.
- Picard P.M. (2001) "Inter-regional Assistance and Regional Commitment: Shock Persistence and Shock Correlation", *School of Economic Studies, Manchester School Discussion paper*.
- Picard P.M., (2001) "Inter-regional Assistance and Regional Commitment: Externalities, Common Debt, Shock Persistence and Shock Correlation", *School of Economic Studies, Manchester School Discussion paper*.

### **Work in Progress**

- Behrens, Peralta and Picard (2007) "On the impact of transfer pricing rules on firms' structure and location", mimeo.
- Picard and Worrall (2007) "Self-enforcing migration policies", mimeo.

3. Behrens and Picard (2007) "Transportation, freight rates, and economic geography", Submitted CORE DP.
4. Mossay and Picard (2007) "Spatial interaction and city formation", mimeo.
5. Okubo and Picard (2008) "Economic Geography and Heterogeneous Quality", mimeo.
6. Okubo, Picard and Thisse (2008) "Spatial sorting of heterogeneous firms", mimeo.
7. Picard and van Pottelsberghe (2008) "Quality of Patent Systems and Patent Offices", mimeo.

### **PUBLICATIONS IN CONFERENCE PROCEEDINGS:**

1. Behrens K. & Picard P.M. (2006) Tax competition, location, and horizontal foreign direct investment, *IFIR Lexington 2006, USA*,
2. Picard P.M. et E. Toulemonde E. (2002) "Qualification des travailleurs et agglomération des firmes", *Congrès des Economistes Belges de Langue Française, Congrès des Economistes Belges de Langue Française*, CIFOP 2002.
3. Picard P.M. (1998) "Aides à l'emploi, effet d'aubaine et déplacement d'activité.", *Congrès des Economistes Belges de Langue Française, Congrès des Economistes Belges de Langue Française*, CIFOP 1998.

### **2. Editorship**

Associate editor of *The Manchester School*

### **3. Research grants awarded**

1994 Fonds de Développement Scientifique (UCL, Belgium): Three-year research grant. PhD Thesis.

1997 Fonds National de la Recherche Scientifique (Belgium): Travel and accommodation to visit University of Toulouse. PhD Thesis.

1998 Post-Doctorate Funding (University of Namur, Belgium): One-year research grant. Applied Research on Taxation.

2003 University Research Funds (University of Manchester): (£5000) travel and accommodation to visit Prof Wildasin University of Kentucky.

2004 Fonds National de la Recherche Scientifique (Belgium): Two-year research grant to visit CORE, Catholic University of Louvain.

2007 Research In Brussels to visit Prof Cantillon, ECARES, Free University of Brussels (5 months).

#### **4. Supervision of research students.**

PhD supervision:

- Michael King (2006-) Essays on two-sided markets
- Minwan Gu(2007-) Corruption, crime and public sector employment

PhD Examiner:

- Moriconi (2007), Essays on Taxation and Market Imperfections, Catholic University of Milan, Italy
- Amerighi Oscar (2008), Fiscal Competition between National Governments and the Behavior of Multinational Enterprises, Université catholique de Louvain, Belgium.
- Pezzino Mario (2008), Horizontal and Vertical Product Differentiation; Market Equilibrium, Welfare and Quality, University of Manchester, UK.

Master thesis supervision:

- Lewis, Fiona (2003)
- Luo-Ning Huang (2004), Network Externalities and Competition
- Yao, Liqian (2004), Intermediation For Music
- Baily Thomas (2004), Modelling Predatory Behaviour in the Software Industry
- Goetz James (2004), A Survey of the Effects of New Technologies on the Economic Properties of Music
- Campos Luis (2005), Horizontal Mergers with Pre-collusive effects.
- Hon Fai Mak (2007), Economics of Honk Hong Airport
- David Tucker (2007), Economics of Music Industry

#### **4. Professional advisory or consultancy work.**

#### **5. Lectures and conference activity (\* = expenses paid)**

Fund raising and Organization of scientific congress and/or workshops

- December 10<sup>th</sup> 2007: Workshop on the Regulation of Airport Noise, 31 participants, co-funding (6000 euros); Research in Brussels, ECARES, Free University of Brussels, Chair Loist University of Louvain, CGCBR University of Manchester.

Academic invitations received for the presentation of external lectures, and departmental seminars  
**(starting September 2000)**

University of Caen\*

(March 2001, Caen, France)

University of Namur*	(December 2001, Namur, Belgium)
University of Dublin*	(March 2002, Dublin, Ireland)
University of Kentucky*	(February 2003, Kentucky, USA)
University of Kentucky*	(March 2003, Kentucky, USA)
University of Tokyo*	(August 2003, Tokyo, Japan)
University of Kyoto*	(August 2003, Kyoto, Japan)
Catholic University of Louvain*	(November 2003, LLN, Belgium)
Free University of Brussels*	(February 2004, Brussels, Belgium)
Catholic University of Louvain CORE	(November 2004, LLN, Belgium)
Catholic University of Louvain SEL	(March 2005, LLN, Belgium)
University of Edinburgh*	(November 2005, Edinburgh, Scotland)
University of Namur*	(March 2006, Namur, Belgium)
University of Alicante*	(April 2006, Alicante, Spain)
University of Lille*	(May 2006, Lille, France)
London School of Economics*	(January, 2007, London, UK)
School of Economic Studies	(Manchester, UK) (2000, 2001, 2003,2006)
Ministère Equipement France	(June 2007, Paris)
London School of Economics	(October 2007, London)
Free University of Brussels, ECARES	(October 2007)
ZEW	(November 2007, Berlin)
University of Manchester	(Apri 2008)

Presentation of conference papers in the UK and internationally

**(starting September 2000)**

Econometric Society World Congress IZA	(August 2000, Seattle) (December 2000, Bonn, Germany)
Econometric Society European Meeting European Economic Association, European Trade Study Group	(August 2001, Lausanne, Switzerland) (September 2001, Brussels, Belgium)
University of Namur* Public Economics and Economics Geography*	(February 2002, Namur, Belgium)
Econometric Society European Meeting	(September 2002, Venise, Italy)
CEPR CERAS Spatial economics	(December 2002, Paris, France)
CEPR London School of Economics	(June 2003, London, UK)
CEPR CERAS International Trade	(June 2004, Paris, France)
Econometric Society European Meeting	(August 2004, Madrid, Spain)
CEPR Meeting	(May 2005, Cagliari, Italy)
Workshop on Heterogeneity, CORE, UCL	(May 2005, Belgium)
Conference Laffont	(June 2005, Toulouse, France)
European Economic Association	(August 2005, Amsterdam)
North American Meetings of the Regional Science Association International	(November 2005, Las Vegas USA)
HECER Workshop on Fiscal Federalism	(November 2005 Helsinki, Finland)

Workshop on Heterogeneity, CORE, UCL	(May 2006, Louvain-la-Neuve Belgium)
CEPR ESF Exploratory Workshop on Designing Partnerships Between Government And The Private Sector	(June 2006, Bristol, UK)
IFIR-CESifo conference on New Directions in Fiscal Federalism	(September 14-16 2006, Lexington, USA)
Economic Geography and Fiscal Federalism: from theory to empirics	(September 28-29, 2006 INRA Dijon, France)
North American Meetings of the Regional Science Association International	(November 2006, Toronto Canada)
IDEP, Gerard Varet Conference	(June 2007, Marseille, France)
IPEG Productivity, productivity growth and the regional dimension	(February 2007, Manchester, UK)
European Trade Group Study	(September 2007, Athens)
North American Meetings of the Regional Science Association International	(November 2007, Savannah)

## 5. Major academic visits and collaborations, in the UK and abroad.

- Free University of Brussels, ECARES (Fall 2007) by invitation of Prof. Cantillon.
- University of Alicante Spain (April 2006) by invitation of Prof. Mossay.
- University of Kentucky USA (December 2004) by invitation of Prof. Wildasin.
- University of Tokyo, Japan (August 2003), by invitation of Prof. Tabuchi.
- I.D.E.I Université des Sciences Sociales, Toulouse (April-June 2003) by invitation of Prof. Auriol.
- University of Kentucky USA (Feb-March 2003) by invitation of Prof. Wildasin.
- C.O.R.E, Louvain, Belgium, (July-August 2001) by invitation of Prof. Thisse.
- F.U.N.D.P., Economic Department, Namur (December 1999) by invitation of Prof. Toulemonde.
- I.D.E.I. & G.R.E.M.A.Q, Université des Sciences Sociales, Toulouse (October 1998) by invitation of Prof. Julien.
- I.D.E.I, Université des Sciences Sociales, Toulouse (January-April 1997) by invitation of Prof. Auriol.

## B. TEACHING

### 1. Current School teaching duties; undergraduate and postgraduate.

Course	Lectures	Student level	Years	Class Size
EQ2000	Managerial Economics I (*) (t)	2 UG	2000-	180
ES3000	Managerial Economics II (*) (+) (t)	3 UG	2001-	90
ES3011	Industrial Economics of Information Technologies (*) (+) (t)	3 UG	2003-	20
ES5012	Economics of Space and Geography (*) (+)	PG	2003-	6
ES3600	Microeconomics III (t)	3 UG	2000-2	120
ES2281	Further Math's for Economics (/) (t)	2 UG	2000-2	90

(\*) new course; (+) where I am course director; (/) where I have been course director; (t) where I am or have been tutor.

### 2. Other teaching; internal and external to University of Manchester.

Course	Lectures	Student level	Years	Class Size
ECON3420	Industrial Organization (*) (+) (t) University of Louvain	PG	2004-6	16-12
ECGE2161	Economie Industrielle (*) (+) (t) University of Namur	3 UG	2004-6	80

### **3. Innovative work and contributions to curriculum reform and development.**

In 2001, I introduced the first Problem Based Learning course ES3000 in the School of Economic Studies. The innovative aspect of this course project has deserved a grant by the University of Manchester:

Teaching Grant:

*Curriculum Innovation Funding*, 2001-2, (£5500), University of Manchester: Design and Implementation of a Course Unit using Problem Based Learning and Business Simulation Game.

The most innovating aspect of my teaching is probably ES3000. This course combines **Problem Based Learning and business simulation game** in order to enhance efficiency and variety in the students' learning experience. It is designed to complement EQ2000 by providing necessary transferable skills required in business decision making. Learning is performed in teams that discuss and solve problems. Each problem is written to target specific learning objectives to be achieved by teams and is related to the management of a firm. Each team manages a firm competing against firms of other teams in a business simulation game. Students report acquiring analytical ability, writing skill, group work and learning. This course provides to the School a seminal and valuable experience in Problem Based Learning. This successful course has been allocated a grant by the University of Manchester for its innovative structure (see above). It now is considered as a core course for IBFE program. And although compulsory for IBFE students, it is highly appreciated by them. Several times, I have been invited to present this PBL project by the Teaching and Learning Support department of the University.

### **4. Examination responsibilities.**

- First examiner in all my courses.
- Second examiner in ES2000, ES2281, ES3600.

### **5. Appointments held as Course Director or Tutor.**

- Course Director of ES2000, ES2281, ES3000, ES3011, ES5012, ECON 3420, ECG2162.
- Tutor in ES2000 (2001-2002), ES3011 (2003-), ES3600(2000-2002), ES3820(1999-2000).

## **C. KNOWLEDGE TRANSFER**

1. Invitations received to present external lectures and other contributions to professional conferences and other public events, where the primary audience is not academic, but policy-makers.
  - 1998-1999: Presenting economic tools to advisors of Presidents of Parties of French speaking Belgian community about income tax and corporate reforms; research contract with University of Namur.
2. Involvement in executive education or continuing professional development.
  - 1994-98: Part-time Lecturer in Telecommunication Theory and Information Systems, School of Continuing High Education (Institut de Formation Supérieure d'Etterbeek, Brussels, Belgium).
3. Involvement in external consultancy.
  - 1998-1999: Advising Presidents (and their collaborators) of Parties of French speaking Belgian community about income tax and corporate reforms; research contract with University of Namur.
4. Involvement in public policy advice/service in a professional capacity (e.g. service by invitation as an expert on advisory international, national, regional or local bodies).
5. Examples of the creation and development of intellectual property and examples of outputs (e.g. patents and licences).
  - 1998-1999: Development of a micro-simulator of income tax reform. This program replicates the Belgian income tax system and applies it on significant sample of Belgian households; it is used to assess income tax reforms. This has led a series of refereed and unrefereed publications on taxation. This project allowed policy makers advocate for the Belgian tax credit reform that took place in the years 2000.
  - 2001: Extension of Synthesis Business Game (Institut d'Administration et de Gestion, Université Catholique de Louvain) to the U.K. business environment and creation of a Web interface. This program is used in my course ECON31000.
6. Examples of leadership in academic enterprise (new academic enterprise processes designed, initiated and managed).
7. Example of raising capital in support of new business projects.
  - Applying to the ESRC Research Center on Spatial Economics.

## **D. ACADEMIC SERVICE**

1. General responsibility for an area of Discipline, School or Faculty academic activity.
  - None until now.
  
2. Service as an official at Discipline, School, Faculty or University level, and service on Discipline, School, Faculty or University Committees.
  - IBFE board (2000-4; 2006-) and IBFE Representative (2006-4;2006) where I liaise with the Economic Department on matters pertaining to the Economic courses taught to IBFE students.
  - IBFE Strategy Group (2000-1) where I actively participated to the evaluation of this new program, the strategic positioning of this program in the Faculty curriculum and the assessment of resources. Students' complaints revealed that the program was indeed facing resources problems and lack of specificity. To my instigation, the Group report advised to strengthen the role of the program secretary, to propose course specific to IBFE and to organize IBFE events.
  - Economic Theory Seminar (2000-4) where I organised the weekly seminars on Economic Theory (contacting external speakers, inviting for dinner, following-up bills, etc.)
  - BA(econ) Committee (2006-) where I liaise matter arising in IBFE program.
  - Business Stream Representative (2006-) where I promote Business studies during open days (formal presentation; individual contacts; etc.)
  - BsEcon Personal Tutor (2000-2, 2003-4, 2006-) where I supervise and advise a group of students (around 20). It includes (1) regular meeting with students to reflect on their progression at the University and on academic and professional perspectives; (2) individual meeting for individualized advice on their studies, job strategy and finally writing some reference letters
  - IBFE Personal Tutor (2002-4, 2006-) where I advise and follow-up IBFE students in their Personal Development at the University (groups meetings on personal development; individual contacts; letter of references etc.).
  - BA(Econ) Academic Advisor (2006-) where I assist students in their choice of course units and possible course changes.
  
3. Service on external bodies as a University representative, and on local, national or international committees of learned and professional societies in a personal capacity.
  - None until now.

4. Administrative work undertaken as part of a National Health Service clinical contract.
  - Not applicable
5. Service as an external examiner or as a referee (eg for a book publisher or for a research proposal).
6. Service as an external examiner or as a referee (eg for a book publisher or for a research proposal).

- REFEREEING TASKS FOR INTERNATIONAL JOURNALS:

American Economic Review,  
Annals of Public and Cooperative Economics,  
Environment and Planning B,  
European Economic Review,  
Economic Journal,  
Games and Economic Behaviour,  
Information Economics and Policy,  
International Journal of Industrial Organization,  
International Tax and Public Finance,  
Manchester School,  
Journal of Development Economics,  
Journal of Economics,  
Journal of Economic Geography,  
Journal of Economic Surveys,  
Journal of Public Economics,  
Journal of Public Economic Theory,  
Journal of Urban Economics,  
Recherche Economique de Louvain.

- REFEREEING TASKS FOR RESEARCH FUNDING INSTITUTES:

ESCR project  
ESRC end-award report.

- REFEREEING TASKS FOR BOOK PUBLISHER:

Princeton University Press.