



## A. PERSONAL RECORD

### 1. Full name: PICARD PIERRE Marie

### 2. Education - universities attended.

1994-98, Ph. D., Faculty of Economic, Social Science and Management, Université catholique de Louvain, Belgium

1992-94, Master of Business Administration, Katholieke Universiteit Leuven, Belgium (Distinction).

1983-88, Civil Engineer, Faculty of Applied Sciences, Catholic University of Louvain, Belgium, (High Distinction).

### 3. Previous employment and appointments held

1998-99, Lecturer in Industrial Organizations (part time), University of Liège, Belgium

1998-99, Post-doctorate on Fiscal Federalism Department of Public Economics, Faculté Universitaire Notre Dame de la Paix, Namur, Belgium

1994-98, Research Assistant for Ph.D., Institut de Recherches Economiques et Sociales, Université Catholique de Louvain, Belgium

### 4. Academic appointments

2008-, Professor in Micro-Economics, Faculty of Law, Economics and Finance, University of Luxembourg

2004-2008, Senior Lecturer in Economics, School of Economic Studies, University of Manchester

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

### 5. Visiting appointments/secondments

2007-8, Research Visit, Funded by Research In Brussels, ECARES, Free University of Brussels

2004-6, Research Fellow and Lecturer, CORE, Université Catholique de Louvain, Funded by SSTC, Belgium.

2004-6, Lecturer in Industrial Organizations (part time), University of Namur, FUNDP

1998-9, Lecturer in Industrial Organization, University of Liege

### 6. Memberships of academic and professional bodies

CEPR junior fellow (2001-3); CORE Associate Fellow (2002-); CORE Board Member (2011-19); Member of the American Economic Association (2001-12); Member of the European Economic Association (2001-15); Research Affiliate IZA (Institute for the Study of Labor, Bonn; 2007-); Urban Economic Association (2010-); International Transport Economics Association (2017-)

## B. RESEARCH AND ACADEMIC/PROFESSIONAL STANDING

### 1 Publications

#### PAPERS IN INTERNATIONAL ACADEMIC REFEREED JOURNALS

Hsu, Lu and Picard (2022), Income Inequality, Productivity, and International Trade. CREA DP 2018-14. (Forthcoming in *Economic Theory*)

Michał Burzyński, Joël Machado, Atte Aalto, Michel Beine, Jorge Goncalves, Tom Haas, Françoise Kemp, Stefano Magni, Laurent Mombaerts, Pierre Picard, Daniele Proverbio, Alexander Skupin, Frédéric Docquier, (2021), COVID-19 crisis management in Luxembourg: Insights from an epidemionomic approach, *Economics & Human Biology*, 43, 101051, ISSN 1570-677X,

Augeraud-Veron, Maruhenda and Picard (2021), Local Social Interaction and Urban Equilibria. *Mathematical Social Sciences*, 112, 72-83.

Picard P.M. and Tran H. (2021). Geographical Stratification of Green Urban Areas. *Journal of Economic Geography*. April 2021, lbab004.

Kyriakopoulou E. and Picard PM (2021), On the Design of Sustainable Cities: Local Traffic Pollution and Urban Structure, *Journal of Environmental Economics and Management*, 106, March 2021, 102418.

Sergey Kichko, Pierre M. Picard, (2021), Effect of conformism on firm selection, product quality and home bias, *Journal of Economic Behavior & Organization*, 185, pp. 402-418.

Picard, P.M. & Tran, T.T.H., (2021). "Small urban green areas," *Journal of Environmental Economics and Management*, Elsevier, vol. 106(C).

Picard, P. M., & Worrall, T. (2020). Currency areas and voluntary transfers. *Journal of International Economics*, 127, 103390.

Pierre M. Picard & Alessandro Tampieri (2020) "Income Effects and Vertical Differentiation in International Trade". *Economic Theory*. <https://doi.org/10.1007/s00199-020-01295-9>

Mossay, Pascal; Picard, Pierre. (2020). "The Contribution of New Economic Geography." *Oxford Research Encyclopedia of Economics and Finance*. Oxford University Press. July.

Mossay P, Picard PM and Tabuchi T (2020), Spatial Structures with Forward and Backward Linkages. *Regional Science and Urban Economics*. 83, July.

Pascal Mossay and Pierre M. Picard. Spatial segregation and urban structure (2019). *Journal of Regional Science*, 59(3), 480-507.

Moriconi S. Picard P.M. and Zanaj (2019), Commodity taxation and regulatory competition. *International Tax and Public Finance*, 26(4), 919–965

Pierre M. Picard & Alessandro Tampieri & Xi Wan, (2019). Airport Congestion and Inefficiency in Slot Allocation, *International Journal of Industrial Organization*, 62, 330-357.

Picard, Pierre M. & Zenou, Yves, (2018). "Urban Spatial Structure, Employment and Social Ties: European versus American Cities". *Journal of Urban Economics*, 104(C), 77-93.

Picard P.M and R. D. Rusli (2018). State owned firms: private debt, cost revelation and welfare. *Journal of Public Economic Theory*, 20(5), 672-702.

Masashige Hamano & Pierre M. Picard, (2017). "Extensive and intensive margins and exchange rate regimes," *Canadian Journal of Economics*, vol. 50(3), pages 804-837, August.

- Schindler M., Caruso G., Picard P.M. (2017). "Equilibrium and optimum city with local traffic-induced air pollution," *Regional Science and Urban Economics*. 62, 12-23.
- Picard, Pierre M. & Worrall, Tim, (2016). Is a Policy of Free Movement of Workers Sustainable? *Scandinavian Journal of Economics*. 118 (4), 718–754.
- Bréchet Th., Menière Y. and Picard P.M. (2016), The Clean Development Mechanism in a Globalized Carbon Market. *Canadian Journal of Economics*. 49(4), 1569–1598.
- Picard, P.M., (2015). "Trade, economic geography and the choice of product quality," *Regional Science and Urban Economics*, vol. 54(C), pages 18-27.
- Brueckner and Picard (2015). Where and When to Invest in Infrastructure. *Regional Science and Urban Economics* 53, 123–134.
- Brueckner J., Picard P.M. (2015). Product Unbundling in the Travel Industry: The Economics of Airline Bag Fees. *Journal Economics and Management Strategy*, 24(3), 457–484.
- Okubo T., P.M. Picard & Thisse J-F (2014). "On the impact of competition on trade and capital mobility", *Journal of Regional Science*, 54(5), 731–754.
- Behrens K. Peralta, S. Picard, P.M, (2014). "Transfer pricing rules, OECD guidelines, and market distortions", *Journal of Public Economic Theory*, 16(4), 650–680.
- Auriol, Emmanuelle & Picard, Pierre M., 2013. "A theory of BOT concession contracts," *Journal of Economic Behavior & Organization*, 89(C), pages 187-209.
- Picard P. M. and van Pottelsberghe B. (2013). "On the Quality of Patent Systems and Patent Offices", *Journal of Public Economics*, 104(C), 14-25.
- Picard PM and Tabuchi, T., (2013). "On microfoundations of the city", *Journal of Economic Theory*. 148(6), 2561–2582.
- Brueckner J., Picard P.M. (2013), Airline Alliances, Carve-Outs and Collusion, *Review of Network Economics*, 12(2), 211-227.
- Picard and Okubo (2012). "Firms' location under demand heterogeneity", *Regional Science and Urban Economics*, 42(6), 961-974.
- Bréchet Th. & Pierre M. Picard (2012). "The Economics of Airport Noise: Managing Markets for Noise Licenses", *Transportation Research: Part D* 17, 169–178.
- Behrens and Picard (2011) "Transportation, freight rates, and economic geography", *Journal of International Economics*, 85(2), 280-291.
- Mossay P. & Picard PM (2011) "On Spatial Equilibria in a Social Interaction Model", *Journal of Economic Theory*, 146 (6), 2455-2477.
- Picard P.M. (2011) Regional and Spatial Economics, *The Manchester School*, 79(5), 933–937.
- Picard and Pieretti (2011) "Bank Secrecy, Illicit Money and Offshore Financial Centers", *Journal of Public Economics*, 95(7-8), 942-955.
- Picard P.M. & Wildasin D. (2011) "Labor Market Pooling, Outsourcing and Labor Contracts", *Journal of Urban Economics*, 70(1), 47-60.
- Okubo, Picard and Thisse (2010) "Spatial sorting of heterogenous firms", *Journal of International Economics*, 82(2), 230-237.
- Bréchet T. and Picard P.M, (2010) "The price of silence: tradeable noise permits and airports", *International Economic Review* 51(4), 1097-1125.

- Picard P.M. and Zeng D.-Z. (2010) "A Harmonization of First and Second Natures", *Journal of Regional Science*, 50 (5), 973–994.
- Picard P.M. & Tabuchi T. (2010) "Self-organized Agglomerations and Transport Costs" *Economic Theory*, 42(3), 565-589 (doi: 10.1007/s00199-008-0410-4.)
- Picard P.M. & Toulemonde E. (2009) "On monopolistic competition and optimal product diversity: workers' rents also matter", *Canadian Journal of Economics*, 1347-1360.
- Auriol E. & Picard P.M. (2009), "Government Outsourcing: Contracting with Natural Monopoly", *Economic Journal*, 119(540), 1464-1493.
- Auriol E. & Picard P.M. (2008) "Infrastructure and Public Utilities Privatization in Developing Countries and the Government's Budget Constraint", *World Bank Economic Review*, November 2, 1-24. (doi:10.1093/wber/lhn014)
- Behrens K. & Picard P.M. (2008) Tax competition, location, and horizontal foreign direct investment, *Journal of the European Economic Association*, December 2008, 6, p. 1244-1278.
- Behrens K. & Picard P.M. (2007), Welfare, home market effects, and horizontal foreign direct investment, *Canadian Journal of Economics*, 36(3), 523-45.
- Belleflamme P. & Picard P. M. (2007), "Piracy and competition", *Journal of Economics and Management Science*, 16(2), 351–383
- Picard P.M. & Toulemonde E. (2006), "Unions and Firms Agglomeration", *European Economic Review*, 50(3), 669-694.
- Picard P.M. & Zeng D.-Z. (2005), "Agricultural Sector and Industrial Agglomeration" *Journal of Development Economics*, 77(1), 75-106.
- Picard P.M. & Toulemonde E. (2004), "Endogenous Qualifications and Firms' Agglomeration", *Journal of Urban Economics*, 55(3), 458-477.
- Picard P.M., Thisse J.-F., & Toulemonde E. (2004), "Economic Geography and the Role of Profits", *Journal of Urban Economics*, 56(1), 144-167.
- Picard P.M. & Toulemonde E. (2003), "Regional Asymmetries: Economies of Agglomeration versus Labor Markets", *Regional Science and Urban Economics*, 33(2), 223-49.
- Picard P.M & Toulemonde E. (2002), "Taxation and Labor Markets", *Journal of Economics*, 78(1): 29-56.
- Picard P.M. (2001), "Job Additionality and Deadweight Spending in Perfectly Competitive Industries", *Journal of Public Economics*, 79(3), 521-41.
- Picard P.M. (2001) "Optimal Employment Subsidies in Industries with Unemployment: Complete Information", *Oxford Economic Papers*, 53(2), 352-72.
- 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.
- 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.
- Belleflamme P., Thisse J.-F. & Picard P.M. (2000), "An Economic Theory of Clusters", *Journal of Urban Economics*, 48(1), 158-84.

#### **REVISIONS IN INTERNATIONAL ACADEMIC REFEREED JOURNAL**

- Kim, Jun, Patacchini, Eleonora & Picard, Pierre M & Zenou, Yves, 2015. "Urban Social Structure, Social Capital and Spatial Proximity," CEPR Discussion Papers 10501, C.E.P.R. Discussion Papers (R&R in *Quantitative Economics*).
- Kichko S. and Picard PM (2020), On the Effects of Income Heterogeneity in Monopolistically Competitive Markets. *HSE Discussion Paper*. Revised in *JIE*.

## **BOOK CHAPTERS**

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

Bréchet Th. & Picard P.M. (2012) "Airport noise pollution: how to regulate efficiently by confronting victims and polluters?", Chap 5 in "Développement durable et économie environnementale régionale", Eds Sébastien B and Hamaide B. IWEPS, FUSL, ISBN-13: 978-2-8028-0209-9.

Editor Note of The Special Issue of The Manchester School on Regional and Spatial economics (2011).

## **PUBLICATIONS IN CONFERENCE PROCEEDINGS:**

Behrens K. & Picard P.M. (2006) Tax competition, location, and horizontal foreign direct investment, *IFIR Lexington 2006, USA*,

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.

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.

## **PROFESSIONAL JOURNAL PAPERS**

Brechet T. and Picard P. (2007), « Can economic instruments regulate noise pollution in location near airports? », *Brussels Studies* (12), December 3rd

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*.

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*.

## **POPULAR JOURNAL PAPERS**

Picard (2005), « Une compensation pour les vols au dessus du Brabant et Bruxelles ? » *Libre Belgique*, Opinion.

Brechet T. & Picard P. (2004), « Une solution à la gestion des vols de nuit : les permis de pollution », *Le Soir*, Carte Blanche.

Brechet T. & Picard P. (2007), « Tant de bruit pour pas grand chose », *Chronique d'Ecore, L'Echo de la Bourse*, 13 October 2007.

Brechet T. & Picard P. (2007), *Environnement Une étude de « Brussels Studies » : Le survol en profondeur*, *Le Soir*, 4 December 2007.

Auriol E. & Picard P.M. (2009), Government outsourcing: Public contracting with private monopoly, *Vox*, November 24, 2009.

Auriol E. & Picard P.M. (2009), High-Tech or low-profit businesses- when government outsourcing is most desirable, *Media Briefing, The Economic Journal*.

Auriol E. & Picard P.M. (2010), "Faut-il externaliser les services publics?", *Telos*, January 13, 2010.

Picard P.M. (2010), Faut-il externaliser les services publics ? *Luxembourg Wort*, Février 11, p. 62-64.

Cordelia Chaton (2011) Grundeinkommen für alle, vom Bettler bis zum Millionär Kann ein bedingungsloses Grundeinkommen gesellschaftliche Probleme lösen? *Luxembourg Wort*, Interview April 2011.

Picard P.M. « World Class University: Made in Luxembourg », *Land*, April 6, 2012.

Los Angeles Times (2014, March 23) by Hugo Martin, "Airlines lowered fares but not enough to offset bag fees, study says." about the paper "Product Unbundling in the Travel Industry: The Economics of Airline Bag Fees".  
<http://www.latimes.com/business/money/la-fi-mo-lowered-airfares-do-not-offset-bag-fees-20140321,0,1772526.story#ixzz2wrtbIxhs>

Picard P.M. and Margerita A. (2015) « Jean Tirole : de la microéconomie à l'économie comportementale », *Land*, May 8, 2015, Nummer 19.

Patacchini, Picard and Zenou (2015) "How location affects friendship interactions", *Vox*, CEPR, 20 July 2015.

### **OFFICIAL REPORTS**

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.

### **OTHERS**

Tulkens H., Borisssov K., Eyckmans J., Lambrecht St., Picard P.M., Tsachev T. and Veliov V. (2021), "A tribute to Thierry Bréchet, An economist of the environment and of the public interest." European Association of Environmental and Resources Economists. News Letter, January 2022.

### **DISCUSSION PAPERS AND PAPERS IN PROGRESS**

#### **Recent discussion papers and submissions**

M. Picard, Pierre & Selod, Harris, 2020. "Customary Land Conversion and the Formation of the African City," Policy Research Working Paper Series 9192, *The World Bank* and LIDAM CORE UCL Discussion paper 2021/28.

Picard and Tran (2020), A Welfare Evaluation of Green Urban Areas, *DEM/CREA Discussion Papers*, 2020-21.

Picard P.M. and Tampieri, A. (2020). Trade, Vertical Differentiation and the Quality Margin.

Picard, Tampieri, Wand (2022) Are Deregulated Airports More Efficient? Mimeo.

#### **Papers in progress**

Kyriakopoulou E. and Picard PM (2021). Working From Home and Urban Land Structure, Mimeo.

Picard P.M. and Zenou Y. (2020). Social interactions, social capital and urban structure. Mimeo.

Monastyrchenko E. and Picard PM (2020). Quantifying a Vertical Differentiation Model.

#### **Other discussion papers**

Pierre M. Picard, Alessandro Tampieri, (2016). Income Effects and Vertical Differentiation in International Trade, CREA DP 2016-05.

Nguyen and Picard (2015), The role of export market size on product quality. *Mimeo*.

Gorg H., Picard P. M. and Strobl E. (2005) Contracting out and labor demand elasticities. *CORE DP 2005-82*.

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*.

## 2. Editorship

Associate-editor of *The Manchester School* (2007-2014)

Member of the Editorial Board of *Papers in Regional Science* (2012-16)

## 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).

2010, Fonds National de la Recherche, Luxembourg, AFR Post-Doct, Anton Tchipev (24 months)

2010, University of Luxembourg, Post-Doct, Economic Geography and Quality (36 months). Internal Research Funds, University of Luxembourg.

2011, Fonds National de la Recherche, Luxembourg, AFR Post-Doct, Masashige Hamano (24 months)

2012, Fonds National de la Recherche, Luxembourg, AM2c Mobility grant for Prof Okano Eiji (Chiba Keizai University, Japan)

2012, Fonds National de la Recherche, Luxembourg, AM2c Mobility grant for Prof Picard : visit UQAM and UCI .

2014, Spatial Optima and the Social Benefits of Urban Green Space (with Caruso G.) (Ph.D.+Post Doc., 36 months) Internal Research Funds, University of Luxembourg.

2017, Collective grant PRIDE FNR, Fonds National de la Recherche, Luxembourg, MINLAB project in Migration, Inequality and Labor markets, 12+1 PhD students.

2020, Collective grant PRIDE FNR, Fonds National de la Recherche, Luxembourg, ACROSS project in Migration and cross border work, 10 PhD students.

2020, Fonds National de la Recherche, Luxembourg, CORE, PI+ Post-Doc Evgenii Monastyrenko (24 months).

2021, Fonds National de la Recherche, Luxembourg, INTERMOBILITY grant.

## 4. Supervision

**PhD supervision:** Michael King (2006-08) Essays on two-sided markets; Minwan Gu (2007-08) Corruption, crime and public sector employment; Rusly Ridwan (2009-13) Privatization and Oil Industry (Excellent); Xi Wan (2011-15) Airline industry and airport (Excellent); Sarah El Joueidi (2012-16) Banking sector and quality (Excellent); Gressani Oswaldo (2014-15) Bounded rationality in urban and real estate economics; Huyen Tran Nguyen (2014-2019) Green cities; Nikita Gaponiuk (2018-) Sustainable migration policies; Alena Podaneva (2019-), Enforcement in Public-Private Projects); Raian Kudashev (2021-) Low Taxation Boosts Agglomeration? Evidence from Luxembourg and its Border Regions.

**Post-Doc supervision:** Dr Quentin David (2009-2014), Dr Massa Hamano (2010-2014), Dr Ha Nguyen (2010-2014), Dr Alessandro Tampieri (2014-2018), Dr E. Kyriakopoulou (2018-2019), Dr E. Monastyrenko (2019-).

**PhD co-supervision:** Mirjam Schindler (2012-14) with Prof Caruso (Geography, University Luxembourg);

**Habilitation Examiner:** Stephan Straub (2010), Social Sciences University of Toulouse.

**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. Vera Danilina (2017), University of Marseille; Julie Letrouit, Ecole des Ponts, Paris School of Economics (2020).

**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; Luiza-Cristina Negota (2009) Global Warming: Pricing

Schemes for Carbon Dioxide Emissions; Sarah El Joueidi (2013) Productivity indices; Ni Zen (2014) The Effect of Innovation on Employment (awarded best master thesis in Economics and Finance in 2014); Selen Ylmaz (2019) Evaluating CO2 Impacts of Transport Policies in Luxembourg; Armin Thon (2021-) Economics of Privacy Markets.

## 5. Lectures and conference activity

### 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.

April 1<sup>st</sup> 2011. Public Workshop on "Basic Income and Income Redistribution" with invited lectures of Profs. Van Parijs (UCL), Atkinson, (Oxford) and Boeri (Bocconi).

### Seminar presentations (academic invitations as 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 (April 2008); University of Luxembourg (December 2008); London School of Economics (January 2009); University of Geneva (February 2009, Title: "Sustainable Migration Policies"); CEPS (Luxembourg, June 2009); Max Planck Institute (February 2011, Munich, Title: "Secrecy, Illicit Money and Offshore Financial Centers"); Oxford University, International trade seminar (October 2011, Oxford, Title: "Sustainable Migration Policies"); University of California Irvine, Economic Department (November 2012, Irvine, USA, Title: "State owned firms: private debt, cost revelation and welfare"); University Carlos III, Economic Department (December 2012, Madrid, Title: "Sustainable Migration Policies"); Université Paris Cergy-Pontoise, Economic Department (January 2013, Title: "Sustainable Migration Policies"); ECORE seminar, Center for Economic Studies, KUL (February 2013, Title: "State owned firms: private debt, cost revelation and welfare"); Rieti Tokyo Workshop (Conference Guest Lecture; Tokyo 2013, Japan, Title: "Spatial segregation and urban structure."); University of Bologna (October 2013, Title: "Trade, economic geography and the choice of product quality"); University of Lille 1 (October 2013; France, Title: "Sustainable Migration Policies"); University of California Irvine, Economic Department (November 2013, Irvine, USA, Title: "Commodity taxation and regulatory competition."); University of Strasbourg (November 2013, France, Title: "Commodity taxation and regulatory competition."); Singapour Management University (January 2014: : "Commodity taxation and regulatory competition."); University of Antwerpen (February 2014: "Sustainable Migration Policies"); University of Luxembourg, CREA (October, 2014, "Urban Spatial Structure, Employment and Social Ties"); University of Geneva, (October, 2014, "Urban Spatial Structure, Employment and Social Ties"); CEPS/INSTEAD, Luxembourg (January, 2015, "Urban Spatial Structure, Employment and Social Ties"); University of Sophia (February, 2015, Japan, "Urban Spatial Structure, Employment and Social Ties"); University of Tokyo, (February, 2015, "Urban Spatial Structure, Employment and Social Ties"); University of Osaka, (February, 2015, "Commodity taxation and regulatory competition."); Greqam, University of Marseille (September 2015, "Currency Areas and Voluntary Transfers"); Oxford University (November 2015, "Currency Areas and Voluntary Transfers"); Academia Sinica, (September 2016, Taipei, Taiwan, "Currency Areas and Voluntary Transfers"); University of Bielefeld (November 2016, Germany, "Currency Areas and Voluntary Transfers"); Singapore Management University (Singapore, November 2017, European "Vertical Differentiation and Trade with Many Countries."), Higher School of Economics (December 2017 Moscow, "Vertical Differentiation and Trade with Many Countries."), Swedish University of Agricultural Sciences SLU, Department of Economics (Uppsala, Sweden, 2019, "Green Urban Areas"), European Urban Association (Web-conference, October 2020, "Traffic Induced Pollution and the Internal Structure of Cities"); Tinbergen Research Institute (Amsterdam, Netherlands, 2020, "Customary land conversion and the formation of the African city"), University of Namur (October 2022, "Zoom city").

### Conference Presentations (starting September 2000)



Econometric Society World Congress (August 2000, Seattle); IZA (December 2000, Bonn, Germany); Econometric Society European Meeting European Economic Association (August 2001, Lausanne, Switzerland); European Trade Study Group (September 2001, Brussels, Belgium); University of Namur\* Public Economics and Economics Geography\* (February 2002, Namur, Belgium); Econometric Society European Meeting (September 2002, Venice, 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 JJ 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, USA); International Workshop in Economic Geography (June 2008, IBEI, Barcelona, Spain); International Conference on Economic Integration, Trade and Spatial Structure (August 2008, Nagoya, Japan); North American Meetings of the Regional Science Association International (November 2008, New York, USA); North American Meetings of the Regional Science Association International (November 2009, San Francisco, USA); CEPR Conference : The role of incentives, information and the private sector in the delivery (December 2009, Brussels, Belgium); International conference on infrastructure economics and development (January 2010, Toulouse); Contracts, Procurement and Public-Private Arrangements (June 2010, Paris, France); A Journey through Microeconomics: A Tribute to Jacques Thisse (May 2010, Louvain-la-Neuve, B); North American Meetings of the Regional Science Association International (November 2010, Denver, USA); Norface-migration conference (May 2011, London); European Trade Study Group (September 2011, Copenhagen); North American Meetings of the Regional Science Association International (November 2011, Miami, USA); Troisième Conférence méthodologique de l'IWEPS: L'analyse du développement durable et l'application de techniques de l'économie environnementale à des problématiques régionales. (December 2011, Beez, Belgium, Title: "Airport noise pollution: how to regulate efficiently by confronting victims and polluters?"); Belgian Trade workshop (May 2012, Ghent, Title: "Trade, economic geography and the choice of product quality"); 9th IZA Annual Migration Meeting (AM<sup>2</sup>) (June 2012, Bonn, Title: "Sustainable Migration Policies"); IEB II Workshop on Urban Economics (June 2012, Barcelona, Title: "Spatial segregation and urban structure."); European Trade Study Group (September 2012, Leuven, Title: "Trade, economic geography and the choice of product quality"); European Policy for Intellectual Property (EPIP) (September 2012, Leuven, Title: "On the Quality of Patent Systems and Patent Offices"); Economic Development, Natural Resources, Energy and the Environment (October 2012, St Petersburg, Title: "The Clean Development Mechanism in a Globalized Carbon Market."); North American Meetings of the Regional Science Association International (Ottawa 2012, Canada, Title: "Spatial segregation and urban structure."); PET Conference of the Association for Public Economic Theory (July 2013 Lisbon, Portugal, Title: "Social interactions, social capital and urban structure"); Second international conference "Industrial organization and spatial economics" (June 2013, St Petersburg, Title: "Trade, economic geography and the choice of product quality"); North American Meetings of the Regional Science Association International (Atlanta 2013, USA, Title: "Social interactions, social capital and urban structure"); North American Meetings of the Regional Science Association International (2014, Washington, USA, "Urban Spatial Structure, Employment and Social Ties"); Institut d'Economia de Barcelona (IEB), Workshop on economics of taxation: design and evaluation of tax policy (2015, "Commodity taxation and regulatory competition"); European Regional Science Association International (Lisbon, 2015, "Urban Spatial Structure, Employment and Social Ties"); AIE VIIth International Conference "Contracts, Procurement, and Public-Private Arrangements", Sorbonne (June 2016, Paris, "State-Owned Firms and Private Debt"); XVII April Conference on Socio-Economic Development, Higher School of Economics (April 2016, Moscow, "Currency Areas and Voluntary Transfers"); 5th International Conference on Industrial Organization and Spatial Economics (July 2016, St Petersburg, "Income Effects and Vertical Differentiation in International Trade"); European Regional Science Association (September 2016, Vienna, "Spatial Structures with Forward and Backward Linkages"); European Trade Study Group (September 2016, Helsinki, "Income Effects and Vertical Differentiation in International Trade"); 5th International Conference on Industrial Organization and Spatial Economics (June 2017, St Petersburg, "Spatial Structures with Forward and Backward Linkages"); ITEA (June 2017, Barcelona, "Airport Congestion and Inefficiency in Slot Allocation"); European Trade Study Group (September 2017, Florence, "Vertical Differentiation and Trade with Many Countries."); Special Trade Workshop organized by Prof Trionfetti (Marseille, September 2017, "Spatial Structures with Forward and Backward Linkages"), European Urban Economics Conference (Duesseldorf, Mai 2018, "Urban Interaction"); Seventh International Conference "Industrial Organization and Spatial Economics" (St Petersburg, June 2018, "Urban Interaction"); European Trade Study Group (Warsaw, Sept. 2018, "Vertical Differentiation and Trade"); Cities and the Environment Workshop (University of Potsdam, July, 2018, "Urban Green Space"); Conference in Honor of Professor Sneessens

(Luxembourg, Nov. 2018, , “Spatial Structures with Forward and Backward Linkages”); Belgian Urban and Regional Economists’ network (Brussels, VUB, “Green Urban Areas”); European Urban Economic Association (Amsterdam May 2019, “The transformation of urban land rights and the extent of the formal city in developing countries”); ITEA (June 2019, Paris, "Traffic Induced Pollution and the Internal Structure of Cities"); CESEAR (Web-conference, January 2020, "Traffic Induced Pollution and the Internal Structure of Cities"); BURENet (Web-conference, December 2020, "Traffic Induced Pollution and the Internal Structure of Cities"), European Economic Association EEA (Copenhagen-remote; June 2021, “On the effects of income heterogeneity in monopolistically competitive markets”); ASSET conference (Marseille, October 2021, “Trade, Vertical Differentiation and the Quality Margin”); Working from Home conference, Part of the After the Pandemic conference series (ICEA, International Center for Economics Analysis, Canada, November 2021, “The Zoom City: Working From Home and Urban Land Structure”); Workshop on Market Studies and Spatial Economics (April 2022, ULB, Belgium); ITEA (Toulouse ENAC June 2022, “The Zoom City: Working From Home and Urban Land Structure”); Workshop SUL “How will remote work affect our cities and the environment?” (Upsala 22 September 2022); Urban Economic Association (Washington, September-October 2022, “Zoom City”).

## **6. Academic visits and collaborations abroad.**

I.D.E.I, Université des Sciences Sociales, Toulouse (January-April 1997) (Prof Auriol) ; I.D.E.I. & G.R.E.M.A.Q, Université des Sciences Sociales, Toulouse (October 1998) (Prof. Julien); F.U.N.D.P., Economic Department, Namur (December 1999) (Prof. Toulemonde); C.OR.E, Louvain, Belgium, (July-August 2001) (Prof. Thisse); University of Kentucky USA (Feb-March 2003) (Prof. Wildasin); I.D.E.I Université des Sciences Sociales, Toulouse (April-June 2003) (Prof. Auriol); University of Tokyo, Japan (August 2003) (Prof. Tabuchi); University of Kentucky USA (December 2004) by (Prof. Wildasin); University of Alicant Spain (April 2006) (Prof. Mossay); Free University of Brussels, ECARES (Fall 2007) (Prof. Cantillon); University of Toulouse, IDEI (January 2008) (Prof. Auriol); University of Tokyo (August 2008) (Prof. Tabuchi); University of Sendai (August 2008) (Prof. Zeng); University of Kentucky (November 2008) (Prof. Wildasin); London School of Economics (December 2008, January 2009) (Dr Overman and Dr Robert-Nicoud); University of Quebec Montreal (October 2009) (Prof. Behrens); University of Tokyo (October 2009) (Prof. Tabuchi); University of Sendai (October 2009) (Prof. Zeng); University of Toulouse (January 2010) (Prof Auriol); University of California (August 2010) (Prof Brueckner); UQAM Montreal (November 2011) (Prof Behrens); University of California (November 2012) (Prof Brueckner); UQAM Montreal (October 2012) (Prof Behrens); University of California (November 2013) (Prof Brueckner); Singapour Management University (January 2014; Prof Hsu); University of California (November 2014) (Prof Brueckner); University of Marseille (November 2014, January 2015) (Prof Boucekkine); University of Tokyo (February 2015) (Prof. Tabuchi); Oxford University (October-November 2015) (Prof. Neary); HSE St Petersburg (July 2015) (Prof. Kichko); Sinica University (September 2016) (Prof Peng); HSE St Petersburg (June 2018) (Prof. Kichko); SUL Upsala (Prof Kyriakopoulou, September 2022); World Bank (November 2022- February 2023, Dr Selod).

## **B. ACADEMIC SERVICE**

### **1. Official responsibilities**

Comité Consultatif Scientifique (2009-16), University of Luxembourg, that is consulted by the rectorate for scientific strategies and problems of the University.

Head of the Doctoral School in Economics and Finance at the University of Luxembourg (2011-13, 2015-). Head of the Doctoral School in Economics, Finance and Management at the University of Luxembourg (2018-). Director of doctoral program in Economics (2011-21); Director of doctoral program in Economics and Management Sciences (2021-).

### **2. Official academic services**

#### UNIVERSITY OF MANCHESTER:

Service and leadership in the program of International Business, Finance and Economics (IBFE): IBFE Strategy Group (2000-01), IBFE board (2000-04; 2006-08), IBFE Representative (2006).

Service and leadership in the Economic Department: Economic Theory Seminar (2000-04); BA(econ) Committee (2006-08); Business Stream Representative (2006-08); BA(Econ) Academic Advisor (2006-08).

Tutoring: IBFE Personal Tutor (2002-4, 2006-08); BsEcon Personal Tutor (2000-2, 2003-4, 2006-08); Personal Tutor (2008-09).

#### UNIVERSITY OF LUXEMBOURG:

Design and Management of the Doctoral School in Economics and Finance at the University of Luxembourg (2009-11).

Head of Doctoral School in Economics, Finance and Management (2011-)

### **3. Service to External Institutions**

#### REFEREEING TASKS FOR INTERNATIONAL JOURNALS:

American Economic Review, Annals of Public and Cooperative Economics, Environment and Planning B, European Economic Review, Economic Journal, Economic Theory, Econometrica, Games and Economic Behaviour, Information Economics and Policy, International Journal of Industrial Organization, Journal of Economic Geography, Journal of Economic Surveys, Journal of Economic Theory, Journal of Law and Economics, International Tax and Public Finance, Manchester School, Journal of Development Economics, Journal of Economics, Journal of Economic Dynamics and Control, Journal of Economic Geography, Journal of Economic Surveys, Journal of Public Economics, Journal of Public Economic Theory, Journal of Urban Economics, Papers in Regional Science, Recherches Economiques de Louvain, Regional Science and Urban economics, Review of International Economics, Rand Journal of Economics, Economics of Transportation, Journal of International Economics, Journal of Political Economics.

Best referee award, Journal of Economic Geography 2022.

#### REFEREEING TASKS FOR RESEARCH FUNDING INSTITUTES:

Economics and Social Science Research Council: project and end award (U.K.); Research Grants Council (RGC) of the HKSAR (Hong Kong); Fonds National de la Recherche Scientifique (Belgium); Leverhulme (UK); Royal Netherlands Academy of Arts and Sciences (KNAW) (NL); European Science Foundation (UE commission).

#### MEMBER OF RESEARCH COUNCILS:

Member of STATEC Scientific Council, Luxembourg (October 2013).

#### REFEREEING TASKS FOR BOOK PUBLISHER:

Princeton University Press. Palgrave Publishing.

## C. TEACHING

University	Course Unit	Student level	Years	Class Size
Luxembourg	Industrial Economics (*) (t)	3 UG	2008-	15-60
	Regional and Urban Economics (*) (+) (t)	3 UG	2008-	25-60
	Public Economics (*) (+) (t)	2 Ms	2008-	5-30
	Special Topics in Regional and Urban Economics (*) (+) (t)	2 Ms	2010-	5-7
	Advanced Topics in Microeconomics (*) (+) (t)	PG	2013-17	5-13
	Applied General Equilibrium (*) (+) (t)	PG	2018-	5-13
	Research Seminars in Economic Theory (*) (+) (t)	Doc	2009-12	5
	Job Market Seminar	Doc	2023, 2021	5-6
Manchester	Managerial Economics I (*) (t)	2 UG	2000-8	180
	Managerial Economics II (*) (+) (t)	3 UG	2001-8	100
	Industrial Economics of Information Technologies (*) (+) (t)	3 UG	2003-8	20
	Economics of Space and Geography (*) (+)	PG	2003-8	6
	Microeconomics III (t)	3 UG	2000-2	120
	Further Math's for Economics (/) (t)	2 UG	2000-2	90
Louvain	Industrial Organization (*) (+) (t)	PG	2004-6	16-12
Namur	Economie Industrielle (*) (+) (t)	3 UG	2004-6	80
Liège	Economie Industrielle (+)	3 UG	1998-9	80

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