

Born in Jemeppe (Liège), Belgium, 21 April 1946.

Married. Two children.

Professional Address: CORE, Université catholique de Louvain, 34 Voie du Roman Pays,
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EDUCATION

Licence en Sciences Mathématiques avec distinction, 1968, Université de Liège (Belgium).

Licence en Science Economique avec la plus grande distinction, 1972, Université de Liège (Belgium).

Doctorat en Science Economique avec la plus grande distinction, 1975, Université de Liège (Belgium).

AWARDS AND HONORS

Lauréat du Concours des bourses de voyage, 1972.

Recipient of the E. Kempe Prize in memory of T. Palander, Umea (Sweden), 1986.

Fellow of the Indiana University Institute for Advanced Study (1988 and 1992).

Fellow of the Centre for Economic Policy Research (since 1992).

Fellow of the Econometric Society (since 1992).

IOP Fellow at Brown University (1995).

Recipient of the Chaire Francqui in Social Sciences (1999-2000).

Listed in *Who's Who in Economics*, 2003-present.

Fellow of the Regional Science Association International (since 2003).

Fellow of the European Economic Association (since 2004).

Recipient of the *William Alonso Memorial Prize for Innovative Work in Regional Science*, Seattle, 2004.

Honorary Doctorate, Université de Montréal, 2005.

Recipient of the *Prix scientifique quinquennal Ernest-John Solvay*, Fonds National de la Recherche Scientifique, Brussels, 2005.

Listed in *Highly Cited Scientists*, 2006.

Recipient of the *European Prize in Regional Science*, Paris, 2007.

Honorary Doctorate, Université de Paris-Panthéon-Assas, 2010.

Honorary Doctorate, Ecole Nationale Supérieure de Cachan, 2010.

Recipient of the *Walter Isard Award for Scholarly Achievement*, The North American Regional Science Association, Denver, 2010.

Honorary Doctorate, Université Jean Monet, Saint-Etienne, 2011.

EMPLOYMENT

Chargé de cours en économie, Université catholique de Louvain (October 1975 - September 1983).

Professeur d'économie, Université catholique de Louvain (October 1983 - September 1992).

Professeur associé, Université de Paris I-Sorbonne (October 1989 - September 1991).

Professeur d'économie, Université de Paris I-Sorbonne (October 1991 - September 1996).

Director of CERAS, Ecole nationale des ponts et chaussées, Paris (September 1992 - September 1996).

Professeur ordinaire, CORE, Université catholique de Louvain (October 1996 - September 2010).

Professeur émérite, CORE, Université catholique de Louvain (since October 2010)

Professeur, Ecole Nationale des Ponts et Chaussées, Paris (September 2001-September 2011).

President of CORE (September 2000 - August 2006).

VISITING POSITIONS

Distinguished Visiting Hooker Professor, McMaster University, Kobenhavns Universitet, Université de Bourgogne, University of Pennsylvania, Université Louis Pasteur de Strasbourg, INSEAD, Virginia Polytechnic Institute, Tel Aviv University, Kyoto University, Ben Gurion University (Israel), European University Institute, INRA (France), Central European University, International School of Economics at Tbilisi (Georgia), Zhejiang University (China), New Economic Schools (Russia), Kobe University, Université du Luxembourg, Higher School of Economics (Russia), W.C. Mitchell Visiting Research Professor, Columbia University, Institute of Developing Economies (Japan).

DOCTORAL DISSERTATION SUPERVISION

Contribution à la localisation des services publics, Dominique Peeters, Université catholique de Louvain, 1980.

La localisation des services d'incendie dans la province de Luxembourg, Denis Richard, Université catholique de Louvain, 1985.

Location on Networks, Labbé Martine, Université libre de Bruxelles, 1984.

Contribution à l'analyse des services publics locaux : le cas d'un service récréatif, Anne-Marie de Kerchove, Université de Liège, 1986.

Essays in Public Economics, Helmuth Cremer, Université catholique de Louvain, 1987.

The Design of Incentives Schemes in Oligopoly Theory, Fatima Barros, Université catholique de Louvain 1993.

Géographie économique, urbanisation et développement, Gilles Duranton, Ecole des Hautes Etudes en Sciences Sociales, 1995.

Dynamic and Strategic Considerations in International and Interregional Trade, Gianmarco Ottaviano, Université catholique de Louvain, 1998.

Essays in Education and Social Stratification, Elena Del Rey Cantelli, Université catholique de Louvain, 2000.

Market Structure and Migration in a Spatial Economy, Pascal Mossay, Université catholique de Louvain, 2001.

Strategic Voting and Political Economics, Giovanna Iannantuoni, Université catholique de Louvain, 2001.

Market Size(s) and Price Competition in International Trade, Joe Tharakan, Université catholique de Louvain, March 2002.

Essays in Spatial Economics, Luisito Bertinelli, Université catholique de Louvain, 2003.

Tax Competition with Asymmetric Jurisdictions, Susana Peralta, Université catholique de Louvain, 2004.

Essays in Spatial Economics, Giordano Mion, Université catholique de Louvain, 2004.

Location of Economic Activities and Its Determinants, Antonio Teixeira, Université catholique de Louvain, 2006.

Choix probabiliste et différenciation par attributs, Reynald Laurent, Université de Paris I, 2007.

Conflict and forced migration, Jean-François Maystadt, Université catholique de Louvain, 2010.

OTHER PROFESIONNAL ACTIVITIES

Member of the European Economic Association, American Economic Association, Econometric Society, and Regional Science Association International.

Associate Editor: *Journal of the European Economic Association*, *International Journal of Economic Theory*, *Japanese Economic Review*, *International Journal of Industrial Organization*, *Journal of Industrial Economics*, *Journal of Economics and Management Strategy*, *Journal of Regional Science*, *Regional Science and Urban Economics*, *Geographical Analysis*, *Journal of Economic Geography*, *Annales d'Economie et de Statistique*.

Member of the Board of Directors of the European Economic Association (1986-89). Member of the World Council of the Regional Science Association (1986-90).

Member of the Scientific Committee of the *Meeting of the European Economic Association* (Copenhagen, 1986), *European Meeting of the Econometric Society* (Munich, 1989; Cambridge, 1991), *Eleventh World Congress of the International Economic Association* (Tunis, December 1995), *Public Economic Theory 04 and 06* (Beijing, August 2004; Hanoi, 2006).

Programme Chairman, *European Meeting of the Econometric Society* (Brussels, August 1992).

Vice-président du *Quatorzième Congrès des économistes belges de langue française* (Liège, 2000).

External expert for the European Investment Bank and the World Bank.

Scientist in charge of the CEPR HCM network on 'The New Economic Geography of Europe' and of the CEPR TMR network 'Specialisation versus Diversification'.

INVITED AND ENDOWED LECTURES

Invited lecture at the Second Meeting of the European Economic Association, Copenhagen, 1987.
Invited lecture at the European Meeting of the Econometric Society, Munich, 1989.
Invited lecture at the Seventh Meeting of the European Economic Association, Dublin, 1992.
Invited lecture at the XVII Simposio de Analisis Economico, Barcelona, 1992.
Royal Economic Society Visiting Lectureship, University of Edinburgh, 1993.
Invited lecture of the XIth World Congress of the International Economic Association, Tunis, 1995.
Keynote lecture, SMEs and Districts, Castellanza, 1998.
Keynote lecture, Deuxièmes journées de la proximité, Toulouse, 1999.
Keynote lecture, Multinational Firms' Strategies. Les conférences de la Sorbonne, Paris, 1999.
Keynotes lecture, Optimization Days, Montréal, 2000.
Invited lecture, PET 2000, Warwick, 2000.
Invited lecture, World Meeting of the Econometric Society, Seattle, 2000.
Wellington-Burnham Lecture, Tufts University, 2003.
Ehud Zuscovitch Lecture, Ben Gurion University, 2004.
Alonso Prize Lecture, Seattle, 2004.
Keynote lecture, 45th Congress of the European Regional Science Association, Amsterdam, 2005.
Keynote lecture, Globalization, Sustainable Development and Regional Science, Shanghai, 2006.
Keynote lecture, Annual Meeting of the Austrian Economic Association, Klagenfurt, 2007.
European Prize in Regional Science Lecture, Paris, 2007.
Keynote lecture, 18th OECD International Symposium on Transport Economics and Policy, Madrid, 2009.
Keynote lecture, 6th Conference on Regulation, Competition and Universal Service and the Postal Sector, Toulouse, 2010.
CARIPLO Annual Lecture, Milan, 2012.
The *Journal of Regional Science* Lecture, Atlanta, 2013.
Schumpeter Lectures, Graz, 2014.
Invited lecture, IV Workshop on Urban Economics, Barcelona, 2016.
Keynote lecture, Oligo Workshop 2017, Moscow, 2017.
Keynote lecture, ITEA Annual Conference on Transportation Economics, Barcelona, 2017.

PUBLICATIONS

1. Books

- (1) *Analyse mathématique pour l'économie. Topologie.* Paris, Dalloz, 1976 (with L.-A. Gérard-Varet and M. Prévot).
- (2) *Discrete Choice Theory of Product Differentiation.* Cambridge (Mass.), MIT Press, 1992 (with S. Anderson and A. de Palma).
- (3) *Economics of Agglomeration. Cities, Industrial Location and Regional Growth.* Cambridge, Cambridge University Press, 2002 (with M. Fujita). Chinese and French translations.
- (4) *Economic Geography. The Integration of Regions and Nations.* Princeton, Princeton University Press, 2008 (with P.-P. Combes and T. Mayer). Chinese and French translations.
- (5) *Economie géographique du développement.* Paris, Collection Repères, 2010 (with J.-C. Prager).
- (6) *Economic Geography and the Unequal Development of Regions.* London, Routledge, 2012 (with J.-C. Prager).
- (7) *Economics of Agglomeration. Cities, Industrial Location and Globalization. Second edition.* Cambridge, Cambridge University Press, 2013 (with M. Fujita).

2. Edited Books

- (1) *Locational Analysis of Public Facilities.* Amsterdam, North-Holland, 1983 (co-edited with H.G. Zoller).
- (2) *Facility Location Analysis: theory and applications.* Basel, Baltzer, 1989, (co-edited with L. Louveaux and M. Labbé).
- (3) *Does Economic Space Matter?* London, Macmillan, 1993 (co-edited with H. Ohta).
- (4) *The Economics of Product Differentiation.* Gloucester, Edward Elgar, Classics in Economics, 1994 (co-edited with G. Norman).
- (5) *Location Theory.* Gloucester, Cheltenham, Edward Elgar, Modern Classics in Regional Science, 1996.
- (6) *Microeconomic Theories of Imperfect Competition.* Cheltenham, Edward Elgar, Classics in Economics, 1999 (co-edited with J. Gabszewicz).
- (7) *Economics of Cities. Theoretical perspectives.* Cambridge, Cambridge University Press, 2000, (co-edited with J.-M. Huriot).
- (8) *Market Structure and Competition Policy. Game-theoretic perspectives.* Cambridge, Cambridge University Press, 2000, (co-edited with G. Norman)
- (9) *Handbook of Regional and Urban Economics. Volume IV.* Amsterdam, North-Holland, 2004 (co-edited with J.V. Henderson).
- (10) *Villes et économie.* Paris, La Documentation Française, 2004 (co-edited with F. Maurel, A. Perrot, J.-C. Prager and J.-P. Puig).

3. Papers

. Industrial organization

1. Un modèle dynamique de la firme avec différenciation du produit, *Recherches Economiques de Louvain*, 38 (1972), 3-16.
2. Strategy of the Firm and Market Structure: An Application of Optimal Control Theory, in K. Cowling, ed., *Market Structure and Corporate Behavior*. London, Gray-Mills Publ., 1972, 61-84 (with A. Jacquemin).
3. Price Competition, Quality, and Income Disparities, *Journal of Economic Theory*, 20 (1979), 340-359 (with J. J. Gabszewicz).
4. On Hotelling's "Stability in Competition", *Econometrica*, 47 (1979), 1145-1150 (with Cl. d'Aspremont and J. J. Gabszewicz). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Location Theory*. Aldershot, Edward Elgar, 1995.
5. Are Labor-Managers Really Perverse? *Economics Letters*, 2 (1979), 137-143 (with A. Steinherr). Reprinted in J. Pencavel, ed., *The Economics of Worker Cooperatives*, Cheltenham, Edward Elgar, 2013.
6. Is There a Negatively-Sloped Supply Curve in the Labour-Managed Firm? *Economic Analysis and Workers' Management*, 13 (1979), 23-34 (with A. Steinherr).
7. Entry (and Exit) in a Differential Industry, *Journal of Economic Theory*, 22 (1980), 327-338 (with J. J. Gabszewicz). Reprinted in A. Mas-Collel, ed., *Noncooperative Approaches to the Theory of Perfect Competition*. New York, Academic Press, 1982.
8. On Labor-Management and Imperfect Competition, *Economics Letters*, 3 (1980), 353-356 (with P. Pestieau).
9. Pricing, Distribution, and the Supply of Storage, *European Economic Review*, 15 (1981), 225-243 (with L. Philips).
10. Différenciation des produits et disparités des revenus, *Cahier du Séminaire d'Econométrie*, 24 (1982), 129-150 (with J. J. Gabszewicz).
11. Spatial Competition and the Theory of Differentiated Markets: An Introduction, *Journal of Industrial Economics*, 31 (1982), 1-9 (with L. Philips). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Spatial Microeconomics*. Aldershot, Edward Elgar, 1995.
12. Product Differentiation with Income Disparities: An Illustrative Model, *Journal of Industrial Economics*, 31 (1982), 115-129 (with J. J. Gabszewicz).
13. Product Differences and Prices, *Economics Letters*, 11 (1983), 19-23 (with Cl. d'Aspremont and J. J. Gabszewicz).
14. The Principle of Minimum Differentiation Holds under Sufficient Heterogeneity, *Econometrica*, 5 (1985), 767-781 (with A. de Palma, V. Ginsburgh and Y. Papageorgiou). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Location Theory*. Aldershot, Edward Elgar, 1995.
15. On the Nature of Competition with Differentiated Products, *Economic Journal*, 96 (1986), 160-172 (with J. J. Gabszewicz).
16. Segmenting the Market: The Optimal Monopolist's Product Mix, *Journal of Economic Theory*, 39 (1986), 273-89 (with J. J. Gabszewicz, A. Shaked and J. Sutton).
17. On the Existence of Price Equilibria under Mill and Uniform Delivered Price Policies, in G. Norman, ed., *Spatial Pricing and Differentiated Markets*. London, Pion, 1986, 30-42 (with A. de Palma and M.

- Labbé). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Space and Value*. Aldershot, Edward Elgar, 1995.
18. Competition, Tacit Collusion and Free Entry, *Economic Journal*, 97 (1987), 189-198 (with W.B. MacLeod and G. Norman).
 19. Spatial Competition under Uniform Delivered Pricing, *Regional Science and Urban Economics*, 17 (1987), 441-449 (with A. de Palma and J. Pontes).
 20. On the Existence of Location Equilibria in the 3-Firm Hotelling Model, *Journal of Industrial Economics*, 36 (1987), 245-252 (with A. de Palma and V. Ginsburgh).
 21. Price Discrimination in Spatial Competitive Markets, *Papers and Proceedings of the European Economic Association*, 32 (1988), 578-590 (with S. Anderson).
 22. Marketing stratégique et choix des produits, in CORE, ed., *Gestion de l'économie et de l'entreprise: l'approche quantitative*. Bruxelles, De Boeck-Wesmael, 1988, 181-195 (with D. Neven).
 23. On the Strategic Choice of Spatial Price Policy, *American Economic Review*, 78 (1988), 122-137 (with X. Vives). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Space and Value*. Aldershot, Edward Elgar, 1995 and in L. Philips, ed., *Applied Industrial Organisation*, Cambridge, Cambridge University Press, 1998.
 24. Price Discrimination and Equilibrium in Monopolistic Competition, *International Journal of Industrial Organization*, 6 (1988), 429-446 (with W.B. MacLeod and G. Norman). Reprinted in J.M.A. Gee and G. Norman, eds., *Market Strategy and Structure*. Hemel Hempstead, Harvester Wheatsheaf, 1992.
 25. Spatial Competition with Differentiated Products, *Regional Science and Urban Economics*, 19 (1989), 5-19 (with M. Ben-Akiva and A. de Palma).
 26. Competitive Discriminatory Pricing, in G. Feiwel, ed., *The Economics of Imperfect Competition and Unemployment: Joan Robinson and Beyond*. London, Macmillan, 1989, 387-406 (with J. J. Gabszewicz).
 27. Spatial Discrimination: Bertrand vs. Cournot in a Model of Location Choice, *Regional Science and Urban Economics*, 19 (1989), 87-102 (with J. Hamilton and A. Weskamp). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Space and Value*. Aldershot, Edward Elgar, 1995.
 28. Spatial Price Policies Reconsidered, *Journal of Industrial Economics*, 38 (1989), 1-18 (with S. Anderson and A. de Palma).
 29. Choix des produits: concurrence en qualité et en variété, *Annales d'Economie et de Statistique*, 15-16 (1989), 85-112 (with D. Neven). English version published as: On Quality and Variety Competition, in J.J. Gabszewicz, J.-F. Richard and L. Wolsey, eds., *Economic Decision Making: Games, Econometrics and Optimization. Contributions in Honour of J. Drèze*. Amsterdam, North-Holland, 1990, 175-199.
 30. Marchés et concurrence imparfaite, in X. Greffe, J. Mairesse and J.-L. Reiffers, eds., *Encyclopédie économique*. Paris. Economica, 1990, 753-776 (with J.J. Gabszewicz).
 31. Brand Loyalty and Advertising: A Note, in J. Thépot and R.-A. Thiétart, eds., *Microeconomics/Strategic Management Interfaces*. Amsterdam, North-Holland, 1991, 23-32 (with D. Neven).
 32. Spatial Competition and the Core, *Quarterly Journal of Economics*, 106 (1991), 925-937 (with J. Hamilton and B. McLeod).
 33. Location Models of Horizontal Differentiation: A Special Case of Vertical Differentiation Models, *Journal of Industrial Economics* 39 (1991), 383-391 (with H. Cremer).
 34. Towards an Equilibrium Model of the Mutual Funds Industry, *Journal of Banking and Finance*, 15 (1991), 485-499 (with J. Dermine and D. Neven).

35. Social Surplus and Profitability under Different Spatial Pricing Policies, *Southern Economic Journal*, 58 (1992), 934-949 (with S. Anderson and A. de Palma).
36. Game Theory and Industrial Economics: An Introduction, in G. Norman and M. La Manna, eds., *The New Industrial Economics: Recent Developments in Industrial Organization, Oligopoly and Game Theory*. Gloucester, Edward Elgar, 1992, 12-46 (with F. Forges).
37. Price Equilibria in Pure Strategies for Homogeneous Oligopoly, *Journal of Economics and Management Strategy*, 1 (1992), 63-81 (with B. Allen).
38. Basing Point Pricing: Competition versus Collusion, *Journal of Industrial Economics*, 40 (1992), 249-260 (with X. Vives).
39. Sequential Entry with Brand Loyalty Caused by Consumer Learning-by-Using, *Journal of Industrial Economics*, 40 (1992), 397-416 (with J. Gabszewicz and L. Pepall).
40. Restoring the Principle of Minimum Differentiation in Product Positioning, *Journal of Economics and Management Strategy*, 1 (1992), 475-505 (with B.-D. Rhee, A. de Palma and C. Fornell).
41. Duopoly with Spatial and Quantity-Dependent Price Discrimination, *Regional Science and Urban Economics*, 22 (1992), 175-185 (with J. Hamilton).
42. Variety and Size Regulation in Discrete Choice Oligopoly, *International Journal of Industrial Organization*, 11 (1993), 21-34 (with A. Anas and A. de Palma).
43. Competitive Spatial Price Discrimination with Capacity Constraints, *Transportation Science*, 27 (1993), 55-61 (with J. Hamilton).
44. Partial Collusion Fosters Minimum Product Differentiation, *RAND Journal of Economics*, 24 (1993), 631-645 (with J. Friedman).
45. Spatial Oligopolies with Uniform Delivered Prices, in H. Ohta and J.-F. Thisse, eds., *Does Economic Space Matter?* London, Macmillan, 1993, 274-296 (with A. Kats).
46. Sustainable Collusion with Free Entry, *European Economic Review*, 38 (1994), 271-283 (with J. Friedman).
47. Collusion and Antitrust Detection, *Japanese Economic Review*, 46 (1995), 226-246 (with J. Friedman and Ph. Jehiel).
48. Asymmetric Equilibria in Spatial Competition, *International Journal of Industrial Organization*, 13 (1995), 213-227 (with T. Tabuchi).
49. Product Variety and Welfare under Soft and Tough Pricing Regimes, *Economic Journal*, 106 (1996), 76-91 (with G. Norman).
50. Horizontal and Vertical Differentiation: The Launhardt Model, *International Journal of Industrial Organization* 14 (1996), 485-506 (with R. Dos Santos Ferreira).
51. Zone Pricing, *Journal of Regional Science*, 36 (1996), 81-91 (with D. Peeters).
52. Nonlinear Pricing in Spatial Oligopoly, *Economic Design*, 2 (1997), 379-397 (with J. Hamilton).
53. Privatization and Efficiency in a Differentiated Industry, *European Economic Review*, 41 (1997), 1635-1654 (with S.P. Anderson and A. de Palma).
54. Competition in Multi-characteristics Spaces: Hotelling Was Almost Right, *Journal of Economic Theory*, 78 (1998), 76-102 (with A. Irmen).

55. Patent Breadth, Patent Life, and the Pace of Technological Progress, *Journal of Economics and Management Strategy*, 7 (1998), 1-32 (with T. O'Donoghue and S. Scotchmer).
56. Engouement collectif et concurrence, *Revue Economique*, 50 (1999), 593-600 (with I. Grilo).
57. A Strategic Approach to Software Piracy, *Journal of Economics and Management Strategy*, 8 (1999), 163-190 (with O. Shy).
58. Technology Choice and Market Structure: strategic aspects of flexible manufacturing, *Journal of Industrial Economics*, 47 (1999), 345-372 (with G. Norman).
59. Microeconomic Theories of Imperfect Competition, *Cahiers d'Economie Politique*, n° 37 (2000), 47-99 (with J. Gabszewicz).
60. Should Pricing Policies be Regulated when Firms May Tacitly Collude? In G. Norman and J.-F. Thisse, eds., *Market Structure and Competition Policy. Game-theoretic perspectives*, Cambridge, Cambridge University Press, 2000, 96-124 (with G. Norman).
61. Différenciation des produits, in C. Jessua, C. Labrousse, D. Vitry and D. Gaumont, eds., *Dictionnaire des sciences économiques*, Paris, Presses Universitaires de France, 2001, 523-526.
62. Price Competition When Consumer Behavior is Characterized by Conformity or Vanity, *Journal of Public Economics*, 30 (2001), 385-408 (with I. Grilo and O. Shy).
63. Monopolistic Competition, Multiproduct Firms and Product Diversity, *The Manchester School*, 79 (2011), 938-951 (with G. Ottaviano).
64. Competition among the Big and the Small, *RAND Journal of Economics*, 43 (2012), 329-347 (with K.-I. Shimomura).
65. Monopolistic Competition: Beyond the CES, *Econometrica*, 80 (2012), 2765-2784 (with E. Zhelobodko, S. Kokovin and M. Parenti).
66. Monopolistic Competition and Income Dispersion, *Economics Letters*, 122 (2014), 348-352 (with A. Osharin, P. Ushchev and V. Verbus).
67. Toward a Theory of Monopolistic Competition, *Journal of Economic Theory*, 167 (2017), 86-115 (with M. Parenti and P. Ushchev).
68. Cournot, Bertrand or Chamberlin: Toward a reconciliation. *International Journal of Economic Theory*, 13 (2017), 29-45 (with M. Parenti, A. Sidorov and E. Zhelobodko).
69. Monopolistic Competition without Apology, in L.C. Corchon and M.A. Marini, *Handbook of Game Theory and Industrial Organization. Volume 1*, 93-135, 2018 (with P. Ushchev).

. Regional economics

70. Regional Allocation of Investment with Distributive Objectives, *Journal of Regional Science*, 23 (1983), 199-209 (with P. Michel and P. Pestieau).
71. A propos de la répartition interrégionale des investissements, *Revue d'Economie Politique*, 94 (1984), 49-59 (with P. Michel and P. Pestieau).
61. A Spatial Competition Approach to Central Place Theory: Some Basic Principles, *Journal of Regional Science*, 28 (1988), 477-494 (with M. Fujita and H. Ogawa).
62. On the Optimality of Central Places, *Econometrica*, 57 (1990), 1101-1019 (with M. Quinzii).

63. Oligopoly and the Polarization of Space, *Papers and Proceedings of the European Economic Association*, 37 (1993), 199-307.
64. Concurrence sur le marché du travail, capitalisation foncière et développement régional, A. Rallet and A. Torre, eds., *Economie industrielle-Economie spatiale*. Paris, Economica, 1995, 65-84.
65. Interregional Equilibrium with Heterogeneous Labor, *Journal of Population Economics*, 9 (1996), 95-114 (with Ph. Michel and A. Perrot).
66. Enjeux économiques de l'organisation du territoire, *Revue d'Economie Politique*, 106 (1996), 126-158 (with H. Jayet and J.-P. Puig). Reprinted in *Problèmes économiques* N° 2498.
67. Economics of Agglomeration, *Journal of the Japanese and International Economies*, 10 (1996), 339-378 (with M. Fujita). Reprinted in M.N. Jovanovic, ed., *Economic Integration and Spatial Location of Firms and Industries*, Cheltenham, Edward Elgar, 2006.
68. Economie géographique. Problèmes anciens et perspectives nouvelles, *Annales d'Economie et de Statistique*, 45 (1997), 37-87 (with M. Fujita). English version published as: The Formation of Economic Agglomerations: Old Problems and New Perspectives, in: J.-M. Huriot and J.-F. Thisse, eds., *Economics of Cities. Theoretical Perspectives*. Cambridge, Cambridge University Press, 3-73.
69. De l'indétermination des régions et de quelques inconvénients qui en résultent, *L'Espace géographique*, 17 (1997), 135-148.
70. The New Economic Geography: A Selective Survey, in D. Cohen, ed., *Proceedings of the Eleventh World Congress of the International Economic Association-Tunis, Volume 3*, Macmillan and International Economic Association, 1998, 23-43 (with M. Fujita).
71. Learning-by-doing and the Development of Industrial Districts, *Journal of Urban Economics*, 45 (1999) 156-176 (with A. Soubeyran).
72. An Economic Theory of Regional Clusters, *Journal of Urban Economics*, 48 (2000), 158-184 (with P. Belleflamme and P. Picard).
73. What Diagnosis for Europe's Ailing Regions? *Papers of the European Investment Bank* 5 (2000), 9-29 (with C. Hurts and P. Vanhoudt).
74. Agglomeration and Regional Imbalance. Why? And is it bad? *Papers of the European Investment Bank* 5 (2000), 47-67.
75. On Economic Geography in Economic Theory: increasing returns and pecuniary externalities, *Journal of Economic Geography*, 1 (2001), 153-179 (with G. Ottaviano).
76. Agglomération et marché, *Cahiers d'Economie et de Sociologie Rurales*, 58-59 (2001), 11-57 (with M. Fujita). English version published as: Agglomeration and Market Interaction, in M. Dewatripont, L.P. Hansen and S.T. Turnovsky, eds., *Advances in Economics and Econometrics. Theory and Applications. Eight World Congress, Volume 1*, Cambridge, Cambridge University Press, 2003, 302-338.
77. Agglomeration and Trade Revisited, *International Economic Review*, 43 (2002), 409-436 (with G. Ottaviano and T. Tabuchi). Reprinted in M. Fujita, ed., *Spatial Economics*, Cheltenham, Edward Elgar, 2005 and in J.V. Henderson, ed., *New Economic Geography*, Cheltenham, Edward Elgar, 2005.
78. Integration, Agglomeration and the Political Economics of Factor Mobility, *Journal of Public Economics*, 83 (2002), 429-456 (with G. Ottaviano).
79. Dispersion, agglomération et re-dispersion ? *Revue d'Economie Régionale et Urbaine*, 2002, 13-34.
80. Taste Heterogeneity, Labor Mobility and Economic Geography, *Journal of Development Economics*, 69 (2002), 155-177 (with T. Tabuchi).

81. Does Geographical Agglomeration Foster Economic Growth? And Who Gains and Loses from It? *Japanese Economic Review*, 54 (2003), 121-145 (with M. Fujita). Reprinted in J.V. Henderson, ed., *New Economic Geography*, Cheltenham, Edward Elgar, 2005.
82. Economic Geography and the Distribution of Profits, *Journal of Urban Economics*, 56 (2004), 144-167 (with P.M. Picard and E. Toulemonde).
83. Agglomeration and Economic Geography, in J.V. Henderson and J.F. Thisse, eds., *Handbook of Regional and Urban Economics. Volume IV*. Amsterdam, North-Holland, 2004, 2564-2608 (with G. Ottaviano).
84. Regional Inequality and Product Variety, *Journal of Regional Science*, 46 (2006), 867-880 (with K. Behrens).
85. Is Remoteness a Locational Disadvantage? *Journal of Economic Geography*, 6 (2006), 347-368 (with K. Behrens, C. Gaigné and G. Ottaviano). Reprinted in R. Vickerman, ed., *Recent Developments in the Economics of Transport*, Cheltenham, Edward Elgar, 2012.
86. Regional Economics: a new economic geography perspective, *Regional Science and Urban Economics*, 37 (2007), 457-465 (with K. Behrens).
87. New Economic Geography: an appraisal on the occasion of Paul Krugman's Nobel Prize in Economic Sciences, *Regional Science and Urban Economics*, 39 (2009), 109-119 (with M. Fujita).
88. The Rise and Fall of Spatial Inequalities in France: A long-run perspective, *Exploration in Economic History*, 48 (2011), 243-271 (with P.-P. Combes, M. Lafourcade and J.-C. Toutain).
89. Faut-il choisir entre égalité des territoires et développement économique ? in E. Laurent, ed., *Vers l'égalité des territoires. Dynamiques, mesures, politiques*. La Documentation Française, 2013, 383-399 (with Jean Cavailhès).
90. Regional Disparities and Efficient Transport Policies (with S. Proost), in R. Blundell et al., ed., *Economics without Borders. Economic Research for European Policy Challenges*. Cambridge, Cambridge University Press, 2017, 324-365.
91. Does Technological Progress Magnify Regional Disparities? *International Economic Review*, forthcoming (with T. Tabuchi and X. Zhu).

. Urban economics

92. On Existence and Stability of Spatial Equilibria and Steady-States, *Regional Science and Urban Economics*, 15 (1985), 149-158 (with V. Ginsburgh and Y. Papageorgiou).
93. Agglomeration as Spatial Interdependence between Firms and Households, *Journal of Economic Theory*, 37 (1985), 19-31 (with Y. Papageorgiou).
94. Spatial Competition with a Land Market, *Review of Economic Studies*, 53 (1986), 819-841 (with M. Fujita).
95. Spatial Duopoly and Residential Structure, *Journal of Urban Economics*, 30 (1991), 27-47 (with M. Fujita).
96. Public Facility Location and Urban Spatial Structure, *Journal of Public Economics*, 48 (1992), 83-118 (with D. Wildasin).
97. Technological Linkages and Efficient Location of Indivisible Activities: Koopmans - Beckmann and von Thünen Unified, *Journal of Urban Economics*, 34 (1993), 118-141 (with M. Fujita).
98. Optimal Transportation Policy with Strategic Locational Choice, *Regional Science and Urban Economics*, 25 (1995), 395-410 (with D. Wildasin).

99. La politique foncière dans une économie spatiale, *Revue Economique*, 47 (1996), 197-231 (with G. Duranton).
100. Why Is Central Paris Rich and Downtown Detroit Poor? An Amenity-Based Theory, *European Economic Review*, 43 (1999) 91-107 (with J.K. Brueckner and Y. Zenou). Reprinted in P.C. Cheshire and G. Duranton, eds., *Recent Developments in Urban and Regional Economics*, Cheltenham, Edward Elgar, 2004.
101. On the Pricing Strategy of a Land Developer, *Journal of Urban Economics*, 45 (1999) 1-16 (with V. Henderson).
102. Métropole et concurrence territoriale, *Economie et Statistique*, N° 326-327, 1999, 19-30 (with T. van Ypersele).
103. The Challenge Raised by Metropolisation and Fiscal Competition in Economic Development, *The World Economy*, 22 (1999), 1201-1220 (with T. van Ypersele).
104. Urban Systems: Market and Efficiency, *Journal of Public Economic Theory*, 3 (2001), 7-14 (with D. Pines).
105. La ville périurbaine, *Revue Economique*, 54 (2003), 5-23 (with J. Cavailhès, D. Peeters and E. Sekeris).
106. The Periurban City. Why to live between the suburbs and the countryside? *Regional Science and Urban Economics*, 34 (2004), 681-703 (with J. Cavailhès, D. Peeters and E. Sekeris). Reprinted in R. Vickerman, ed., *Recent Developments in the Economics of Transport*, Cheltenham, Edward Elgar, 2012.
107. On the Number and Size of Cities, *Journal of Economic Geography*, 5 (2005), 423-448 (with T. Tabuchi and D.-Z. Zeng).
108. A Simple Model of Economic Geography à la Helpman-Tabuchi, *Journal of Urban Economics*, 58 (2005), 137-155 (with Y. Murata).
109. Regional Specialization, Urban Hierarchy, and Commuting Costs, *International Economic Review* 47 (2006), 1295-1317 (with T. Tabuchi).
110. Mondialisation, concurrence et métropoles, *Revue d'Economie financière* 86 (2006), 47-64 (with C. Gaigné).
111. Trade and the Structure of Cities, *Journal of Urban Economics*, 62 (2007), 383-404 (with J. Cavailhès, C. Gaigné and T. Tabuchi).
112. Location Theory, in S.N. Durlauf and L. E. Blume, eds., *The New Palgrave Dictionary of Economics. Second Edition*. Volume 5, 179-183. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2008.
113. Aging Nations and the Future of Cities, *Journal of Regional Science*, 49 (2009), 663-688 (with C. Gaigné).
114. Toward a Unified Theory of Economic Geography and Urban Economics, *Golden Issue of Journal of Regional Science*, 50 (2010), 281-296.
115. A New Economic Geography Model of Central Places, *Journal of Urban Economics*, 69 (2011), 240-252 (with T. Tabuchi). Reprinted in C. Mulley, ed., *Urban Form and Transport Accessibility*, Cheltenham, Edward Elgar, 2012.
116. Urbanization and/or Rural Industrialization in China, *Regional Science and Urban Economics*, 42 (2012), 126-134 (with H. Song and X. Zhu).
117. Are Compact Cities Environmentally Friendly? *Journal of Urban Economics*, 72 (2012), 123-136 (with C. Gaigné and S. Riou).

118. New Economic Geography and the City, in M. Fisher and P. Nijkamp, eds., *Handbook of Regional Science*, Berlin, Springer Verlag, 2013, 539-568 (with C. Gaigné).
119. The New Science of Cities by Michael Batty –The Opinion of an Economist, *Journal of Economic Literature*, 52 (2014), 805-19.
120. Do We Go Shopping Downtown or in the ‘Burbs? *Journal of Urban Economics*, 85 (2015) 1–15 (with P. Ushchev and I. Sloev).
121. Skilled Cities and Efficient Urban Transport (with S. Proost), in R. Blundell et al., ed., *Economics without Borders. Economic Research for European Policy Challenges*. Cambridge, Cambridge University Press, 2017, 324-365.
122. Human Capital and Agglomeration Economies in Urban Development. *The Developing Economies*, forthcoming.

. Location theory

123. Central Metrics and Optimal Location, *Journal of Regional Science*, 14 (1974), 411-421 (with J. Perreur).
124. Multiplant Location for Profit Maximization, *Environment and Planning A*, 9 (1977), 63-73 (with P. Hansen).
125. Relations Between the Point of Maximum Profit and the Point of Minimum Total Transportation Cost: A Restatement, *Journal of Regional Science*, 17 (1977), 227-234 (with J. Perreur).
126. Location Theory, Dominance, and Convexity: Some Further Results, *Operations Research*, 28 (1980), 1241-1250 (with P. Hansen and J. Perreur).
127. Some Localization Theorems for the Constrained Weber Problem, *Journal of Regional Science*, 21 (1981), 103-115 (with P. Hansen and D. Peeters).
128. On the Location of an Obnoxious Facility, *Sistemi Urbani*, 3 (1981), 299-317 (with P. Hansen and D. Peeters).
129. Reconciliation of Transportation Costs and Amenities as Location Factors in the Theory of the Firm, *Geographical Analysis*, 13 (1981), 189-195 (with Y.Y. Papageorgiou).
130. Location Theory and Transportation Costs, *Regional Science and Urban Economics*, 12 (1982), 529-545 (with F. Louveaux and H. Beguin). Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Location Theory*. Aldershot, Edward Elgar, 1995.
131. Quelques contributions à l'analyse de la localisation, in J.H.P. Paelinck and A. Sallez, eds., *Espace et localisation*. Paris, Economica, 1983, 129-156 (with P. Hanjoul and H. Zoller).
132. Recent Advances in Continuous Location Theory, *Sistemi Urbani*, 5 (1983), 33-54 (with P. Hansen).
133. Localisation de la firme sur un réseau *Revue Economique*, 36 (1985), 63-101 (with P. Hanjoul). English version published as: The Location of a Firm on a Network, in A. J. Hughes Hallet, ed., *Applied Decision Analysis and Economic Behavior*. Den Haag, Martinus Nijhoff, 1984, 289-326.
134. Production and Location on a Network under Demand Uncertainty, *Operations Research Letters*, 4 (1985), 145-149 (with F. Louveaux).
135. Spatial Competition and the Location of Firms, *Fundamentals of Pure and Applied Economics*, 5 (1986), 1-71 (with J. J. Gabszewicz).

136. The Location of Production Activities, in P. Nijkamp, ed., *Handbook of Regional Economics*. Amsterdam, North-Holland, 1986, 21-95 (with M. Beckmann).
137. Facility Location Analysis, *Fundamentals of Pure and Applied Economics*, 22 (1987), 1-70 (with P. Hansen, M. Labbé, and D. Peeters).
138. La concurrence spatiale, in C. Ponsard, ed., *Analyse économique spatiale*. Paris, PUF, 1988, 159-192.
139. Competitive Location with Random Utilities, *Transportation Science*, 23 (1989), 244-252 (with A. de Palma, V. Ginsburgh and M. Labbé).
140. Competitive Location on Networks under Delivered Pricing, *Operations Research Letters*, 9 (1990), 147-153 (with P. Lederer).
141. Spatial Price Policies and the Location of the Firm, in M. Chatterji and R. Kuenne, eds., *New Frontiers in Regional Science. Essays in Honor of Walter Isard*. London, MacMillan, 1990, 57-74 (with D. Peeters).
142. Competitive Location Models: A Framework and Bibliography, *Transportation Science*, 27 (1993), 44-54 (with H. Eiselt and G. Laporte).
143. The Optimal Location of a Firm: Mill vs Delivered Pricing, in H. Ohta and J.-F. Thisse, eds., *Does Economic Space Matter?* London, Macmillan, 1993, 297-302.
144. Optimal Locations on a Line with Random Utilities, *Transportation Science*, 28 (1994), 63-69 (with A. de Palma and Q. Liu).
145. Entries “Concurrence spatiale” and “Équité spatiale”, in J.-P. Auray, A. Bailly, P.-H. Derycke and J.-M. Huriot, eds., *Encyclopédie d’Économie spatiale*, Paris, Economica, 1994, 187-193 and 225-231.
146. Economics of Location: A Selective Survey, *Computers and Operations Research*, 26 (1999), 1369-1394 (with M. Kilkeny).
147. Localisation, in C. Jessua, C. Labrousse, D. Vitry and D. Gaumont, eds., *Dictionnaire des sciences économiques*, Paris, Presses Universitaires de France, 2001, 308-311.

. Trade theory

148. International Trade with Differentiated Products, *International Economic Review*, 22 (1981), 527-534 (with J. J. Gabszewicz, A. Shaked and J. Sutton).
149. Attitudes Towards Foreign Products and International Price Competition, *Canadian Journal of Economics*, 24 (1991), 1-11 (with D. Neven and G. Norman).
150. Does Environmental Dumping Lead to Delocation? *Papers and Proceedings of the European Economic Association*, 38 (1994), 563-576 (with M. Motta).
151. Who Benefits from Antidumping Legislation? *Journal of International Economics*, 38 (1995), 321-337 (with S. Anderson and N. Schmitt). Reprinted in D. R. Nelson and H. Vandenbussche, *The WTO and Anti-Dumping*. Cheltenham, Edward Elgar, 2005.
152. On the Persistence of Leadership or Leapfrogging in International Trade, *International Economic Review*, 38 (1997), 809-824 (with M. Motta and A. Cabrales).
153. The Importance of Being Small. Or When Countries are Areas and Not Points, *Regional Science and Urban Economics*, 32 (2002), 381-408 (with J. Tharakan).
154. How Density Economies in International Transportation Link the Internal Geography of Trading Partners, *Journal of Urban Economics*, 60 (2006), 248-263 (with K. Behrens, C. Gaigné and G. Ottaviano).

155. Globalization and the Evolution of the Supply Chain: who gains and who loses? *International Economic Review*, 47 (2006), 811-836 (with M. Fujita). Reprinted in J. Daniels and J.A. Krug, *International Business and Globalization*. New York, Sage Publications, 2008.
156. Economic Integration and Agglomeration in a Middle Product Economy, *Journal of Economic Theory*, 131 (2006), 1-25 (with S.-K. Peng and P. Wang).
157. Destination vs. Origin-based Commodity Taxation and the Location of Industry, *Journal of International Economics*, 72 (2007), 271-291 (with K. Behrens, J. Hamilton and G. Ottaviano).
158. Countries, Regions and Trade: On the Welfare Impacts of Integration, *European Economic Review*, 51 (2007), 1277-1301 (with K. Behrens, C. Gaigné and G. Ottaviano).
159. The Spatial Selection of Heterogeneous Firms, *Journal of International Economics*, 82 (2010), 230-237 (with T. Okubo and P. Picard).
160. Market Integration: Trade versus Economic Geography, in M. Jovanovic, ed., *International Handbook of Economic Integration, Volume II*, Edward Elgar, 2011, 119-147 (with J. Tharakan).
161. On the Impact of Trade on the Industrial Structures of Nations, *International Journal of Economic Theory*, 7 (2011), 93-109 (with D. Oyama, Y. Sato and T. Tabuchi).
162. Verti-zontal Differentiation in Export Markets, *Journal of International Economics*, 93 (2014), 50-66 (with F. Di Comite and H. Vandenbussche).
163. On the Impact of Competition on Trade and Firm Location, *Journal of Regional Science*, 54 (2014) 731-54 (with T. Okubo and P. Picard).

. Discrete choice theory

164. The CES is a Discrete Choice Model? *Economics Letters*, 24 (1987), 139-140 (with S. Anderson and A. de Palma).
165. The CES and the Logit: two related models of heterogeneity, *Regional Science and Urban Economics*, 18 (1988), 155-164 (with S. Anderson and A. de Palma).
166. A Representative Consumer Theory of the Logit Model, *International Economic Review*, 29 (1988), 461-466 (with S. Anderson and A. de Palma).
167. Les modèles de choix discrets, *Annales d'Economie et de Statistique*, 14 (1989), 151-190 (with A. de Palma).
168. Demand for Differentiated Products, Discrete Choice Models, and the Characteristics Approach, *Review of Economic Studies*, 56 (1989), 21-35 (with S. Anderson and A. de Palma).
169. Interpretations of the Logit Discrete Choice Model in the Theory of Product Differentiation, in J. M. A. Gee and G. Norman, eds., *Market Strategy and Structure*. Hemel Hempstead, Harvester Wheatsheaf, 1992, 17-32 (with S. Anderson and A. de Palma).
170. Modèles de choix individuels discrets : théorie et applications à la microéconomie, *Revue Economique* 46 (1995), 921-930 (with A. Billot).
171. A Discrete Choice Model When Context Matters, *Journal of Mathematical Psychology*, 43 (1999), 518-538 (with A. Billot).
172. Stochastic Rationality and Möbius Inverse, *International Journal of Economic Theory*, 1 (2005), 211-217 (with A. Billot).

. Games and voting

173. Outcomes of Voting and Planning: Condorcet, Weber and Rawls Locations, *Journal of Public Economics*, 16 (1981), 1-15 (with P. Hansen).
174. An Economic Theory of Public Facilities in Space, *Mathematical Social Sciences*, 9 (1985), 249-262 (with H. Cremer and A.-M. de Kerchove).
175. Equivalence of Solutions to Network Location Problems, *Mathematics of Operations Research*, 11 (1986), 672-678 (with P. Hansen and R. Wendell).
176. A Spatial Model of Party Competition with Electoral and Ideological Objectives, in A. Gosh and G. Rushton, eds., *Spatial Analysis and Location-Allocation Models*. New York, Van Nostrand Reinhold, 1987, 101-117 (with V. Ginsburgh and P. Pestieau).
177. Equilibria in Multi-party Competition under Uncertainty, *Social Choice and Welfare*, 7 (1990), 247-259 (with A. de Palma and G.-S. Hong).
178. Equilibrium Analysis for Voting and Competitive Location Problems, in P.B. Mirchandani and R.L. Francis, eds., *Discrete Location Theory*. New York, J. Wiley, 1990, 479-501 (with P. Hansen and R. Wendell).
179. Location, in R.E. Aumann and S. Hart, eds., *Handbook of Game Theory with Economic Applications*. Amsterdam, North-Holland, 1992, 281-304 (with J.J. Gabszewicz).
180. Unilaterally Competitive Games, *International Journal of Game Theory*, 21 (1992), 291-299 (with A. Kats).
181. Probabilistic Voting and Platform Selection in Multi-party Elections, *Social Choice and Welfare*, 11 (1994), 305-322 (with S. Anderson and A. Kats).
182. Boundedly Rational Nash Equilibrium: A Probabilistic Choice Approach, *Games and Economic Behavior*, 18 (1997), 32-54 (with C.H. Chen and J.F. Friedman).
183. How to Share When Context Matters: the Mobius Value as a generalized solution for cooperative games, *Journal of Mathematical Economics*, 41 (2005), 1007-1029 (with A. Billot).

. Public economics

184. Méthodes de localisation des services publics: un rapport introductif, *Annales de l'Economie publique, sociale et coopérative*, 68 (1980), 9-51 (with P. Hansen and D. Peeters).
185. Où construire les équipements collectifs? *Recherches Economiques de Louvain*, 48 (1982), 211-217 (with H. Beguin and P. Hansen).
186. Public Facility Location Models: A Selective Survey, in J.-F. Thisse and H.G. Zoller, eds., *Locational Analysis of Public Facilities*. Amsterdam, North-Holland, 1983, 223-262 (with P. Hansen and D. Peeters).
187. The Public Enterprise as an Instrument for Regulating Oligopolistic Markets, *Oxford Economic Papers*, 41 (1989), 283-301 (with H. Cremer and M. Marchand).
188. Mixed Oligopoly with Differentiated Products, *International Journal of Industrial Organization*, 9 (1991), 43-53 (with H. Cremer and M. Marchand).
189. A Land Capitalization Approach to the Efficient Provision of Urban Facilities, *Regional Science and Urban Economics*, 23 (1993), 487-522 (with Y. Asami and M. Fujita).
190. Commodity Taxation in a Differentiated Oligopoly, *International Economic Review*, 35 (1994), 613-633 (with H. Cremer).

191. On the Optimal Structure of Local Governments, *American Economic Review*, 85 (1995), 1224-1240 (with O. Hochman and D. Pines).
192. Local Public Finance and Economic Geography, *Annales d'Economie et Statistique*, 45 (1997), 17-35 (with L.-A. Gérard-Varet).
193. Faut-il régionaliser l'enseignement supérieur ? *Revue Economique*, 48 (1997), 569-577 (with M. Justman).
194. Implications of the Mobility of Skilled Labor for Local Public Funding of Higher Education, *Economics Letters*, 55 (1997), 409-412 (with M. Justman).
195. Modèles opérationnels de localisation des équipements collectifs, in Wallonie et Bruxelles : évolutions et perspectives, Treizième congrès des économistes belges de langue française, Charleroi, CIFOP, 1998, 135-157 (with D. Peeters and I. Thomas). Reprinted in G. Cliquet and J.-M. Josselin, eds., *Stratégies de localisation des entreprises commerciales et industrielles*. De Boek, 2002, 59-91.
196. On the Taxation of Polluting Products in a Differentiated Industry, *European Economic Review*, 43 (1999) 575-594 (with H. Cremer).
197. Minimum Quality Standards as an Environmental Policy: Domestic and International Effects, in E. Petrakis, E. Sartzekis and A. Xepapadeos eds., *Environmental Regulation and Market Power: Competition, Time Consistency and International Trade*, Edward Elgar, 1999, 27-46 (with M. Motta).
198. Local Public Funding of Higher Education when Skilled Labor is Imperfectly Mobile, *International Tax and Public Finance*, 7 (2000), 247-258 (with M. Justman).
199. On Strategic Community Development, *Journal of Political Economy*, 109 (2001), 546-563 (with V. Henderson).
200. Taking the Bite out of Fiscal Competition, *Journal of Urban Economics*, 52 (2002), 294-315 (with M. Justman and T. van Ypersele).
201. How to Win a Decision in a Confederation, *Journal of Public Economics*, 89 (2005), 1191-1210 (with Ph. Jehiel).
202. Fiscal Competition and Regional Differentiation, *Regional Science and Urban Economics*, 35 (2005), 848-861 (with M. Justman and T. van Ypersele).
203. Agglomeration and Welfare: The Core-Periphery Model in the Light of Bentham, Kaldor, and Rawls, *Journal of Public Economics*, 90 (2006), 325-347 (with S. Charlot, C. Gaigné, and F. Robert-Nicoud).
204. Competing for Capital When Labor Is Heterogeneous, *European Economic Review*, 51 (2007), 2054-2079 (with Y. Sato).
205. Equité, efficacité et accessibilité dans la localisation des équipements collectifs, J. Maurice et Y. Crozet eds., *Le calcul économique dans le processus de choix collectifs des investissements de transport*, Economica, 2007, 361-401.
206. Commodity Tax Competition and Industry Location under the Destination- and Origin Principle, *Regional Science and Urban Economics*, 39 (2009), 422-433 (with K. Behrens, J. Hamilton and G. Ottaviano).
207. How to Make the Metropolitan Area Work? Neither big government, nor laissez-faire. *Journal of Public Economics*, 134 (2016), 100-113 (with C. Gaigné and S. Riou).

. Labor economics

208. Appariement et concurrence spatiale sur le marché du travail, *Revue Economique* 46 (1995), 615-624 (with Y. Zenou).
209. On the Endogenous Formation of Secondary Employment Centers in a City, *Journal of Urban Economics*, 41 (1997), 337-357 (with M. Fujita and Y. Zenou).
210. Segmentation et marchés locaux du travail, *Economie et Prévision*, 131 (1997), 65-76 (with Y. Zenou).
211. Impact de la formation des salaires sur la structure résidentielle, *Revue Economique*, 49 (1998), 891-899 (with Y. Zenou).
212. How to Finance Education when the Labour Force is Heterogeneous, in G. Barba Navaretti, P. Dasgupta, K.-M. Mäler and D. Siniscaldo, eds., *Creation and Transfer of Knowledge: Institutions and Incentives*, Heidelberg, Springer Verlag, 1998, 209-223 (with Y. Zenou).
213. Wage Competition with Heterogeneous Workers and Firms, *Journal of Labor Economics*, 18 (2000), 453-472 (with J. Hamilton and Y. Zenou).
214. Skill mismatch and unemployment, *Economics Letters*, 69 (2000), 415-420 (with Y. Zenou).
215. Local Labor Markets, Job Matching and Urban Location, *International Economic Review*, 43 (2002), 155-171 (with J. Brueckner and Y. Zenou).
216. Ségrégation urbaine, logement et marchés du travail, *Revue Française d'Economie*, 47 (2003), 84-129 (with E. Wasmer and Y. Zenou).
217. Demand Uncertainty, Mismatch and (Un)Employment, *Economics Letters*, 89 (2005), 258-264 (with M. Jellal and Y. Zenou).

. Management science

218. Modèles mathématiques d'optimisation de la localisation des entreprises, in *Localisation des entreprises et développement régional*, Premier congrès des économistes belges de langue française, Charleroi, CIFOP, 1974, 57-90 (with P. Hansen, J. Perreur and L. Kaufman).
219. Simple Plant Location under Uniform Delivered Pricing, *European Journal of Operational Research*, 6 (1981), 94-103 (with P. Hansen and P. Hanjoul).
220. The Generalized Weber-Rawls Problem, in J.-P. Brans, ed., *Operational Research 81*. Amsterdam, North-Holland, 1981, 569-577 (with P. Hansen).
221. An Algorithm for a Constrained Weber Problem, *Management Science*, 28 (1982), 1285-1295 (with P. Hansen and D. Peeters).
222. Constrained Location and the Weber-Rawls Problem, *Annals of Discrete Mathematics*, 11 (1981), 147-166 (with P. Hansen and D. Peeters).
223. Some Properties of Location Problems with Block and Round Norms, *Operations Research*, 32 (1984), 1309-1327 (with J. Ward and R. Wendell).
224. The Minisum and Minimax Location Problems Revisited, *Operations Research*, 33 (1985), 1251-1265 (with P. Hansen, D. Peeters and D. Richard).
225. The Minimax-min Location Problem, *Journal of Regional Science*, 26 (1986), 87-101 (with Z. Drezner and G. Wesolowsky).
226. Efficient Points on a Network, *Networks*, 16 (1986), 357-368 (with P. Hansen and R. Wendell).
227. Single Facility Location on a Network, *Annals of Discrete Mathematics*, 31 (1987), 113-146 (with P. Hansen, M. Labbé, and D. Peeters).

228. Perceptual Maps and the Optimal Location of New Products, *International Journal of Research in Marketing*, 5 (1989), 225-249 (with R. Schmalensee).
229. Uncapacitated Facility Location under Alternative Spatial Price Policies, *Management Science*, 36 (1990), 41-57 (with P. Hanjoul, P. Hansen and D. Peeters).
230. Sensitivity Analysis in Minisum Facility Location Problems, *Operations Research*, 39 (1991), 961-969 (with M. Labbé and R. Wendell).
231. From the Median to the Generalized Center, *RAIRO-Operations Research*, 25 (1991), 73-86 (with P. Hansen and M. Labbé).
232. Location on Networks, in M. Ball, T. Magnanti, C. Monma and G. Nemhauser, eds. *Handbook of Operations Research and Management Science: Networks*, Amsterdam, North-Holland, 1995, 551-624, (with M. Labbé and D. Peeters).
233. The Profit-Maximizing Weber Problem, *Location Science*, 3 (1995), 67-85 (with P. Hansen and D. Peeters).
234. Economic Models of Firm Location, in Z. Drezner, ed., *Facility Location: A Survey of Applications and Methods*, Heidelberg, Springer Verlag, 1995, 357-393 (with D. Peeters).
235. Facility Location under Zone Pricing, *Journal of Regional Science*, 37 (1997), 1-22 (with P. Hansen and D. Peeters).
236. New Algorithms for Product Positioning, *European Journal of Operational Research*, 104 (1998), 154-174 (with P. Hansen, B. Jaumard and C. Meyer).
237. The Production-location Problem Revisited, *Papers in Regional Science*, 79 (2000), 221-231 (with D. Peeters).

. Geography and transportation

238. Une application de la métrique circum-radiale à l'étude des déplacements urbains, *Revue Economique*, 25 (1974), 298-315 (with J. Perreur).
239. An Axiomatic Approach to Geographical Space, *Geographical Analysis*, 11 (1979), 325-341 (with H. Beguin).
240. Space and Time in Geography: An Axiomatic Approach, in D.A. Griffith and R. MacKinnon, eds., *Dynamic Spatial Models*. Alphen aan den Rijn, Sijthoff & Noordhoff, 1981, 20-35 (with H. Beguin).
241. Distances économiques et métriques: éléments d'axiomatique, in B. Guesnier and J.H.P. Paelinck, eds., *Modélisation spatiale. Théorie et applications*. Dijon, I.M.E. and Librairie Universitaire, 1987, 1-17 (with J.M. Huriot).
242. Minimum-Cost Distances in Spatial Analysis, *Geographical Analysis*, 21 (1989), 294-315 (with J.-M. Huriot and T. Smith).
243. Transportation Networks and the Location of Human Activities, *Geographical Analysis*, 30 (1998) 355-371 (with D. Peeters and I. Thomas).
244. On High Speed Connections and the Location of Human Activities, *Environment and Planning A*, 32 (2000), 2097-2112 (with D. Peeters and I. Thomas).
245. Industry Location and Welfare when Transport Costs Are Endogenous, *Journal of Urban Economics*, 65 (2009), 195-208 (with K. Behrens and C. Gaigné). Reprinted in R. Vickerman, ed., *Recent Developments in the Economics of Transport*, Cheltenham, Edward Elgar, 2012.

246. How Transport Costs Shape the Spatial Pattern of Economic Activity, in *The Future of Interurban Passenger Transport*. OECD, Paris, 2010, 25-51.
247. New Economic Geography: the role of transport costs, in A. de Palma, R. Lindssey, H. Quinet and R. Vickerman, eds., *Handbook of Transportation Economics*, Cheltenham, Edward Elgar, 2011, 67-96 (with M. Lafourcade).

. Methodology and history of economic analysis

248. Location Theory, Regional Science and Economics, *Journal of Regional Science*, 27 (1987), 519-528. Reprinted in M.L. Greenhut and G. Norman, eds., *The Economics of Location. Location Theory*. Aldershot, Edward Elgar, 1995.
249. Espace et concurrence. Une cohabitation difficile!, in P.-H. Derycke, ed., *Espace et dynamiques territoriales*. Paris, Economica, 1992, 113-135.
250. Space and Competition: A Puzzle, *Annals of Regional Science*, 26 (1992), 269-286 (with S. Scotchmer).
251. Les implications de l'espace pour la concurrence, *Revue Economique*, 44 (1993), 653-669 (with S. Scotchmer). Reprinted in *Problèmes économiques* N° 2.373. English version published as "The Implications of Space for Competition", *Studies in Regional and Urban Planning*, 3 (1994), 227-246.
252. Economics Matters for Geography ...and Vice Versa, *Urban Systems*, 1/2/3 (1995), 5-29.
253. Science régionale et économie géographique : matériaux pour un rapprochement, *Revue d'Economie Régionale et Urbaine*, 1996, 673-694.
254. L'oubli de l'espace dans la pensée économique, *Région et Développement*, 6 (1998), 13-39.
255. Is Space a Neglected Topic in Mainstream Economics? *Recherches Economiques de Louvain*, 64 (1998), 11-22 (with B. Walliser). French version published as 'L'espace dans les théories économiques: les nouveaux territoires', *Problèmes économiques* N° 2588.
256. Space in the Theory of Value: An Outlook and New Perspectives, in L.-A. Gérard-Varet and A.P. Kirman, eds., *Economics in the Next Millenium*, Oxford University Press, 1999, 152-168 (with S. Scotchmer).
257. Hotelling: Stability in Competition, in X. Greffe, J. Lallement and M. de Vroey, eds., *Dictionnaire des grandes œuvres économiques*, Paris, Dalloz, 2002, 214-221.
258. New Economic Geography: what about the N? *Environment and Planning A*, 37 (2005), 1707-1725 (with G. Ottaviano).
259. Geographical Economics: A Historical Perspective, *Recherches économiques de Louvain*, 77 (2011/2), 141-168.
260. The Resistible Decline of European Science, *Recherches économiques de Louvain*, 77 (2011), 141-168 (with L. Bauwens and G. Mion).
261. Economic Geography, in G. Faccarello and H.D. Kurz, eds., *Handbook on the History of Economic Analysis. Volume III*, Cheltenham, Edward Elgar, 2016, 133-147.
262. The competitive paradigm in spatial economics, in J.L. Cardoso, H.D. Kurz and P. Steiner, eds., *Economic Analyses in Historical Perspectives*, London, Routledge, 2018, 234-247.

. Applied mathematics

- 263. Existence and Uniqueness of an Optimal Control with an Infinite Horizon, *Cahiers du Centre d'Etude de Recherche Opérationnelle*, 21 (1979), 17-22 (with D. Weiserbs).
- 264. On Efficient Solutions to Multiple Objective Mathematical Programs, *Management Science*, 30 (1984), 1346-1349 (with J. Lowe, J. Ward and R. Wendell).
- 265. A Tree-network has the Fixed Point Property, *Networks*, 19 (1989), 255-259 (with M. Labbé).

. Miscellaneous

- 266. Economie régionale et urbaine, *Encyclopaedia Universalis*, 2001. Revised: 2014.
- 267. Economie géographique, *Encyclopaedia Universalis*, 2005.
- 268. “L'économie en 3D” in *Lettres du FNRS*, N°65, 10-13, 2006.
- 269. Helping academic research in Europe: Institutions matter more than money, *VOX*, 20 December 2007 (with L. Bauwens, G. Mion).
- 270. Long-run spatial inequality in France: Evolution and determinants, *VOX*, 5 December 2008 (with P.-P. Combes, M. Lafourcade and J.-C. Toutain).
- 271. Bruxelles et Wallonie : une lecture en termes de géo-économie urbaine, *Reflets et Perspectives de la Vie économique*, 56 (2007), 77-93 (with I. Thomas).
- 272. Bruxelles au sein de l'économie belge : un bilan, *Regards économiques*, June 2010 - N°80 (with I. Thomas).
- 273. L'urbanisation est-elle un mal ? In *Sols artificialisés et processus d'artificialisation des sols, déterminants, impacts et leviers d'action*. 2017, 78-88. Paris, INRA.