CURRICULUM VITAE
André de Palma

Full Professor, classe exceptionnelle : Ecole Normale Supérieure Paris-Saclay, CREST
Department of Economics and Management
61 Avenue du Président Wilson, 94230 Cachan, France.
Tel.: +33 6 88 71 43 44; Fax: +33 1 47 40 24 60; andre.depalma@ens-cachan.fr
Associate Professor, University of Laval, Canada
Scientific Collaborator, KUL, Belgium
Intructor, EPFL, Switerland.

Post-secondary education

1972-1976:	Master in **Physics**, Free University of Brussels.
1976:	Aggrégation in **Physics**, Free University of Brussels.
1976-1981:	PhD in **Physics**, Free University of Brussels (Sup.: Prof. I. Prigogine, 1977 Nobel Prize).
1984-1985:	Diploma in **Economics**, Catholic University of Louvain.
1985 -1988:	PhD in **Economics**, University of Bourgogne (Sup. Prof. P. Balestra).
1996 :	HDR in **Economics**, Habilitation à diriger des recherches, University of Cergy-Pontoise (Pres. Robert Gary-Bobo).

Employment record

1976-1981:	Instituts Internationaux de Physique et de Chimie Solvay, Brussels, Belgium.
1982-1983:	Post doc, Department of geography, McMaster University, Hamilton, Canada.
1984-1985:	Post doc, CORE, Catholic University of Louvain, Belgium.
1985 -1986:	Visiting Professor, Department of Economics, Queen's University, Canada.
1986 -1987:	Assistant Professor, Department of Economics, Free University of Brussels, Belgium.
1987-1991:	Associate Professor, Department of Civil Engineering, Northwestern University, USA.
1991-1995:	Full Professor in Management, HEC, University of Geneva, Switzerland.
1995-2008:	Full Professor in Economics (exceptional class since 2007), Uni. of Cergy-Pontoise, France.
1996- 2011:	Adjunct Professor, Department of Economics, École Polytechnique.
2008-2020:	Full Professor in Economics (exceptional class), Department of Economics and Management, ENS Paris Saclay University, France.
2012-2015	Associated Professor, KU Leuven, Department of Economics, Belgium.
2014-2019	Instructor at Ecole Polytechnique Fédérale de Lausanne.
2019-2020	One year « Délégation CNRS » at CREST.
2020-	Full professor, CY Cergy Paris university

Research area

Decision theory, Discrete Choice Models, Banking and Behavioral Finance. Industrial organization, Transportation and Urban Economics.

Prizes and bibliometrics

1978:	Minna James Heinemen Stiftung, one year salary (PhD student), Germany.
1987:	FNRS/Bell Telephone, First Prize (5 000 €).

2001: Best article of the Canadian Transportation Research Forum, with R. Lindsey.

2005: Best Paper Award, BIVEC-GIBET Transport Research Day (Benelux Institute for Transport Economics), with S. Proost and F. Dunkeley.

2008 Emergence, financial support (60 000 €) to create a start-up company RiskDesign. Objective: develop econometric software for financial advisers.

2015 Runner-up Prize for best conference paper at the 50th Annual Conference of the Canadian Transportation Research Forum, Montréal, May 2015, with R. Lindsey and G. Monchambert.

Google Scholars: 20 260 citations, h-index: 64, i10-index: 207.

RePEc: Belongs to the top 1% of economists' world-wide registered (rank: 553).
World ranking in Transportation Economics: 3rd in 2015, 2nd in 2014, and 1st in 2013.

Professional services

1994-2008: Member of THEMA, University of Cergy-Pontoise.

2001-2011: Senior Member of the Institut Universitaire de France.

2001-2010: Founder and president of the consulting company adpC, Belgium.

2002-today: Member of CESifo.

2003-2008: Member of CORE, Catholic University of Louvain.

2005-2008: Affiliated member of Paris School of Economics.

1996-today: Affiliated member of the CECO, Ecole Polytechnique.

2008-2010: Deputy Director TAM A, World Conference on Transport Research.

2008-2016: Member of CES (Centre d'économie de la Sorbonne).

2011-today: Scientific Director (and founder with P.-L. Fleury, CEO and N. Picard) of the company RiskDesign, France. https://riskdesign.com/

2011-today: President of the Association for Family Economics (APECOFA renamed in 2018 APECOFA-KSV (Association Pour l'économie de la Famillle –Kalkeri Sangeet Vidyala), Organsime d'intérêt général", 5/8/2019, France.

2017-today: Member of CREST.

Administrative services

1987-1988: Acting Director of Urban and Regional Planning, Northwestern University.

1992-1994: Admissions committee, University of Geneva.

1997-2002: University-Private sector coordination, THEMA, University of Cergy-Pontoise.

1998-2008: Member of the hiring Committee, Economics-business, University of Cergy-Pontoise.

1998-2008: Director of TT&R (THEMA - Transport & Réseaux), University of Cergy-Pontoise.

2012-2014 : Scientific Comity, Société du Grand Paris.

Founding member – Professional affiliations

Founding member of ITEA (International Transport Economics Association).
Professional affiliations: Econometric Society, European Economic Association, International Association of Micro-psychology, Regional Science Association, World Conference on Transport Research Society.

Editorial boards

1998-2010: Les Cahiers Scientifiques du Transport

2004-today: Journal of Intelligent Transport Systems.

2005-2010: European Transport Journal.
2005-today: Area Editor of Network and Spatial Economics.
2008-today: Associate Editor of Transport Policy.
2012-today: Economics of Transport.

Referee reports for

American Economic Review, Agence Nationale de la Recherche, Annales d'Economie et de Statistique, Annals of Regional Science, Applications en Marketing, Econometrica, Environment and Planning, European Economic Review, European Journal of Operational Research, Israel Science Foundation, Information Systems and Operational Research, International Economic Review, Journal of Public Economics, Journal of Regional Science, Regional Science and Urban Economics, Journal of Urban Economics, National Science Foundation, Operations Research, Review of Economic Studies, Revue Française de Marketing, Transportation Research, Transportation Research Board, Transportation Science.

Software

Transportation

METROPOLIS © (2000) (C++ /Java), with Fabrice Marchal and Yurii Nesterov.

MOLINO © (2004) (MATHEMATICA), with Stef Proost.

Alexand'Hour © (2002) (Java), with Fabrice Marchal.

METROPOLIS*On The Cloud* © (2018-) https://metropolis.sauder.ubc.ca, with Lucas Javaudin. SW available on line.

Risk, banking and finance

INVESTELECT © (2001) (Gauss), with Moshe Ben-Akiva and Denis Bolduc.

RiskEngine™ (2009) C++, with Nathalie Picard.

RiskMeasure™ (2011), C++, with Nathalie Picard.

RiskTolerance™ (2009), C++, with Nathalie Picard, available on line. Used by La Banque Postale and Many More.

Pattent Request

« Procédé de traitement informatique pour l'analyse et la production d'indicateurs de sensibilité au risque », Pattent request FR 11/02395.

Web sites

RiskDynaMetrics © (2003). www.RiskDynaMetrics.com, with Nathalie Picard.

ExtremRisk © (2004). www.ExtremRisk.com, with Nathalie Picard.

RiskToleranceOnLine™ (2009), with Nathalie Picard, see RiskDesign.com

Publications

Master and PhD Theses

Master thesis in physics, Application de l'Hydrodynamique Généralisée à l'Etude de l'Argon Liquide (1976).

PhD thesis in Physics, Stochastics models of Collective Behaviours in Complex Systems (1981).

PhD thesis in Economics: Oligopoly and Product Differentiation with imperfect competition (1988).

Books, special issues, software and web sites

1. Books

1-1 de Palma, A. & A. Moles (eds.) (1987), *Modeling alcohol consumption* (*La Modélisation des conduites d'alcoolisation)* Institut de Recherches Scientifiques sur les Boissons, (127p).

1-2 de Palma, A., Cl. Lefèvre & F. Droesbeke (1989), *Diffusion of Innovations in marketing: modelling and prediction* (*La diffusion en marketing, modèles et prévisions*) Presses Universitaires de France, Collection Gestion, (127p).

1-3- Anderson, S., A. de Palma & J.-F. Thisse (1992), *Discrete Choice Theory of Product Differentiation*, MIT Press, (423p).

1-4- de Palma, A. & E. Quinet (eds.) (2005), *La tarification des transports, Enjeux et défis*. Economica, (392p).

1-5- de Palma, A., R. Lindsey & S. Proost (eds.) (2007), *Investment and the Use of Tax and Toll Revenues in the Transport Sector*, Elsevier Science (302p).

1-6 de Palma, A., R. Lindsey, E. Quinet & R. Vickerman (eds.) 2011, *Handbook in Transport Economics*, Volume 1 & 2, Edgar Elgard, (880p).

1-7 Bierlaire, M., A. de Palma, R Hurtubia & P. Waddell (eds.) 2015, *Integrated transport and land use modeling for sustainable cities*. Routledge and EPFL Press.

1.8 de Palma, A. & S. Dantan (eds.) 2017, *Big Data et politiques publiques dans les transports,* Economica (312p).

2. Special issues

2-1 de Palma, A. & J.-F. Thisse. *Transportation Science*: Competition on Networks (1993).

2-2 de Palma, A., E. Marcucci, R. Lindsey & E. Niskanen. *European Transport*: Road pricing and acceptability (2005).

2-3 de Palma, A., R. Lindsey & S. Proost. *Transport Policy* Modelling Urban Road Pricing Implementation (2006).

2-4 de Palma, A., E. Marcucci, R. Lindsey & E. Niskanen, *European Transport*, (2007).

2-5 de Palma, A., S. Proost & R. Lindsey. *Network and Spatial Economics*. Costs-benefit Analysis (2008).

2-6 de Palma, A., E. Marcucci, E. Niskanen & E. Verhoef. Pricing, Financing, Regulating Transport Infrastructures and Services *European Transport*, (2008).

2-7 de Palma, A. & N. Picard. *Intelligent Transport System Journal*, Information Provision (2010).

2-8 de Palma, A, de Lapparent & N. Picard. *Mathematical Population Studies I* Risk and uncertainty (2014).

2-9 de Palma, A., de Lapparent & N. Picard. *Mathematical Population Studies II* Risk and uncertainty (2014).

2-10 de Palma, A. Double Special issues in the Honor of Richard Arnott, *The Economics of Transport*, (2015).

2-11 de Palma, A., J.-L. Prigent et al. Double Special issues in Finance for the *Annals of Operations Research*, (2015).

2.13 de Palma, A., N. Picard & M. Ben-Akiva. Special issue in *Theory and Decision*, in the honor of Daniel McFadden, (2018).

2.14 de Palma, R. Kryscio, Loisel S. & P. Patie. Special issue on Risk, Epidemics, Stochastic Orderings, Health and Economics, in *Methodology & Computing in Applied Probability*, in the honor of Claude Lefèvre (2019).

Articles in referee Journals

1. Industrial organization

1-1- de Palma, A., V. Ginsburgh, Y.Y. Papageorgiou & J.-F. Thisse (1984), A propos d'une conjecture de Hotelling, *Cahiers du CERO*, 25(3-4), 267-272.

1-2- de Palma, A., V. Ginsburgh, Y.Y. Papageorgiou & J.F. Thisse (1985), The Principle of Minimum Differentiation Holds under Sufficient Heterogeneity, *Econometrica*, 53, 767-781.

1-3- de Palma, A., M. Labbé & J.F. Thisse (1986), On the Existence of Price Equilibria Under Mill and Uniform Delivered Policies, in *Spatial Pricing and Differentiated Markets*, G. Norman (ed.), London, Pion Press, 16, 30-41.

1-4- de Palma, A., V. Ginsburgh & J.F. Thisse (1987), On the Existence of Location Equilibria in a 3-Firms Hotelling Problem, *Journal of Industrial Economics*, XXXVI(2), 245-252.

1-5- de Palma, A., J.F. Pontes & J.F. Thisse (1987), Spatial Competition under Uniform Delivered Pricing, *Regional Science and Urban Economics*, 17, 441-49.

1-6- Anderson, S., A. de Palma & J.F. Thisse (1987), The CES is a Discrete Choice Model?, *Economics Letters*, 24, 139-40.

1-7- Anderson, S., A. de Palma & J.F. Thisse (1988), The CES and the Logit: Two Related Models of Heterogeneity, *Regional Science and Urban Economics*, 18, 155-164.

1-8- Anderson, S., A. de Palma & J.F. Thisse (1988), A Representative Consumer Theory of the Logit Model, *International Economic Review*, 29, 461-466.

1-9- Anderson, S., & A. de Palma (1988), Spatial Price Discrimination with Heterogeneous Products, *Review of Economic Studies*, LV(4), 573-592.

1-10- Anderson, S., A de Palma & J.F. Thisse (1989), Demand for Differentiated Products, Discrete Choice Models, and the Characteristics Approach, *Review of Economic Studies*, 56, 21-35.

1-11- Anderson, S., A. de Palma & J.F. Thisse (1989), "Spatial Price Policies Reconsidered", *The Journal of Industrial Economics*, XXXVIII(19), 1-19.

1-12- Ben-Akiva, M., A de Palma & J.F. Thisse (1989), Spatial Competition with Differentiated Products, *Regional Science and Urban Economics*, 19, 5-19.

1-13- de Palma, A., V. Ginsburgh, M. Labbé & J.F. Thisse (1989), Competitive Locations with Random Utilities, *Transportation Science*, 23, 244-252.

1-14- de Palma, A. & L. Leruth (1989), Congestion and Game in Capacity, *Annales d'Economie et de Statistique*, 15/16, 389-407.

1-15- de Palma, A. & J.F. Thisse (1989), Les modèles de choix discrets, *Annales d'Economie et de Statistique*, 9, 151-190.

1-16- de Palma, A., G.S. Hong & J.F. Thisse (1990), Equilibria in Multi-party Competition under Uncertainty, *Social Choice and Welfare*, 7, 247-259.

1-17- Anderson, S., A. de Palma & G.S. Hong (1992), Firm Mobility and Location Equilibrium, *Canadian Journal of Economics*, 25, 76-88.

1-18- Anderson, S. & A. de Palma (1992), Spatial Price Policies and Footloose Firms, *Journal of Regional Science*, 33, 309-320.

1-19- Anderson, S. & A. de Palma (1992), The Logit as a Model of Product Differentiation, *Oxford Economic Papers*, 44, 51-67.

1-20- Anderson, S. & A. de Palma (1992), Multiple Product Firms: a Nested Logit Approach, *Journal of Industrial Economics*, XL(92), 261-276.

1-21- Anderson, S., A. de Palma & J.F. Thisse (1992), Social Surplus and Profitability under Different Spatial Pricing Policies, *Southern Economic Journal*, 58, 934-949.

1-22- Anderson, S., A. de Palma & J.F. Thisse (1992), Interpretations of the Logit Discrete Choice Models and the Theory of Product Differentiation, in Market Strategy and Structure, A. Gee & G. Norman (eds.), Harvester-Wheastsheaf, 15-32.

1-23- de Palma, A. & Q. Liu (1992), The Welfare Aspects of Spatial Pricing Policies Reconsidered for a Monopoly Case, *Journal of Regional Science*, 33(1), 1-12.

1-24- Rhee, A., A. de Palma, C. Fornell & J.F. Thisse (1993), Restoring the Principle of Minimum Differentiation in Product Positioning, *Journal of Economics and Management Policy*, 1(3), 475-505.

1-25- Takahashi, T. & A. de Palma (1993), A Unified Treatment of the Segment and the Circular Market Models, in *Book in the Honour of M. Greenhut*, H. Ohta et J.F. Thisse (eds.), St. Martin's Press, 248-273.

1-26- Anas, A., A. de Palma & J.F. Thisse (1993), Variety and Size Regulation in Discrete Choice Oligopoly, *International Journal of Industrial Organization*, 11, 21-34.

1-27- de Palma, A., & L. Leruth (1993), Equilibrium in Competing Networks with Differentiated Products, *Transportation Science*, 27(1), 73-80.

1-28- de Palma, A., R. Lindsey, B. von Hohenbalken & D. West (1994), Spatial Price and Variety Competition in an Urban Retail Market: A Nested Logit Analysis, *International Journal of Industrial Organization*, 12, 331-357.

1-29- de Palma, A., Q. Liu & J.F. Thisse (1994), Optimal Locations with Random Utilities, *Transportation Science, Technical Note*, 28(1), 63-69.

1-30- Anderson, S., A. de Palma & Y. Nesterov (1995), Oligopolistic Competition and Optimal Provision of Products, *Econometrica*, 63, 1281-1301.

1-31- Arnott, R., A. de Palma & R. Lindsey (1996), Information and Usage of Free-Access Congestible Facilities with Stochastic Capacity and Demand, *International Economic Review*, 37, 181-203.

1-32- Bester, H., A. de Palma, W. Leininger, J. Thomas & E.L. von Thadden (1996), A Non Cooperative Analysis of Hotelling's Location Game, *Games and Economic Behaviour*, 12, 165-186.

1-33- de Palma, A. & L. Leruth (1996), Variable Willingness to Pay for Network Externalities with Strategic Standardization Decisions, *European Journal of Political Economy*, 12, 235-251.

1-34- Anderson, S., A. de Palma & J.-F. Thisse (1997), Privatization and Efficiency in a Differentiated Industry, *European Economic Review*, 41, 1635-1654.

1-35- de Palma, A., K. Kilani & J. Lesourne (1998), Network Externalities and the Polya-Logit Model, in *Self-Organization and Evolutionary Economics: New Developments*, J. Lesourne et A. Orléan (eds.), *Economica*, Paris, 57-76.

1-36- Deneckere R. & A. de Palma (1998), The Diffusion of Consumer Durables in a Vertically Differentiated Oligopoly, *RAND Journal of Economics,* 29(4), 750-771.

1-37- Anderson, S. & A. de Palma (1999), Reverse Discrete Choice Models, *Regional Science and Urban Economics*, 29, 745-764.

1-38- Anderson, S. & A. de Palma (2000), From local to Global Competition, *European Economic Review*, 44, 423-448.

1-39- Anderson, S., A. de Palma & B. Kreider (2001), The Efficiency of Indirect Taxes under Imperfect Competition, *Journal of Public Economics*, 81(2), 231-251.

1-40- Anderson, S., A. de Palma & B. Kreider (2001), Tax Incidence in Differentiated Product Oligopoly, *Journal of Public Economics*, 81(2), 173-192.

1-41- Anderson, S. & A. de Palma (2001), Product Diversity in Asymmetric Oligopoly: Is the Quality of Consumer Goods too Low? *Journal of Industrial Economics*, 49, 113-135.

1-42- de Palma, A. & R. Lindsey (2002), Private Roads, Competition and Incentives to Adopt Time-based Congestion Tolling, *Journal of Urban Economic*, 52, 217-241.

1-43- Anderson, S. & A. de Palma (2004), The Economics of Parking Pricing, *Journal of Urban Economics*, 55, 1-20.

1-44- Anderson, S. & A. de Palma (2005), Price Dispersion and Consumer Reservation Price, *Journal of Economics and Management Policy*, 14(1), 61-91.

1-45- de Palma, A. & K. Kilani (2005), Switching in the Logit, *Economics Letters*, 88 (2), 196-202.

1-46- Anderson, S. & A. de Palma (2006), Market Performance with multiproduct firms, *Journal of Industrial Economics*, LIV(1), 95-124.

1-47- de Palma, A. & S. Proost (2006), Imperfect competition and congestion in the City, *Journal of Urban Economics*, 60(2), 185-209.

1-48- de Palma, A., & K. Kilani (2007), Invariance of Conditional Maximum Utility, *Journal of Economic Theory*, 132(1), 137-146.

1-49- de Palma, A., & M. Kilani (2008), Regulation in the Automobile Industry, *International Journal of Industrial Organization*, 26(1), 150-167.

1-50- de Palma, A., M. Kilani & R. Lindsey (2008). The merits of separating trucks and cars, *Journal of Urban Economics*, 64(2), 340-361.

1-51- de Palma, A., R. Lindsey & F. Wu (2008). Private Operator and Time of the Day Tolling in a Congested Network, in special issue Toll Competition in Congested Transport Networks, in *Journal of Transport Economics and Policy*, E. Verhoef (ed.), Vol. 42, No 3, 397-433.

1-52- Anderson, S. & A. de Palma (2009). Information Congestion. *RAND Journal of Economics*, Vol. 40, No. 4, 688–709.

1-53- de Palma, A., Dunkerley, F. & S. Proost (2010). Trip chaining, who win, who loose*? Journal of Economics and Management Science*, Vol. 19, Issue 1, 223-258.

1-54- de Palma, A. & K. Kilani (2011). Transition choice probabilities and welfare analysis in additive random utility models, *Economic Theory*, Vol. 46, 3, 427-464.

1-55- Anderson, S. & A. de Palma (2012). Oligopoly and Luce's Choice Axiom, *Regional Science and Urban Economics*, 42, 1053–1060.

1-56- Anderson, S. & A. de Palma (2012). Competition for attention in the information (overload) age, *RAND Journal of Economics*, 43(1), 1-25.

1-57- Fosgerau, M. & A. de Palma (2013). The dynamics of urban traffic congestion and the price of parking. *Journal of Public Economics*, 105, 106-115.

1-58- Anderson, S. & A. de Palma (2014). Shouting to be Heard in Advertising, *Management Science,* 1545 – 1556.

1-59- Combes, F & A. de Palma (2016). The impact of information availability on destination choice. *Journal of Economics* & *Management Strategy*, 25(3), 678-687.

1-60- de Palma, A., G. Monchambert & R. Lindsey (2017): The Economics of Crowding in Rail Transit, *Journal of Urban Economics*, 101, 106-122.

1-61- de Palma, A., C. O. Criado & L. Randrianarisoa (2018). When Hotelling meets Vickrey Service timing and spatial asymmetry in the airline industry. *Journal of Urban Economics*, Vol. 105, May 2018, 88-106.

1-62- Deneckere, R., A. de Palma & L. Leruth (2019). Risk Sharing in Procurement. *International Journal of Industrial Organization*, 65, 173-220.

1-63- Anderson, S. & A. de Palma (2020). Decoupling the CES distribution circile with quality and beyond: equilibrium distributions and the CES-Logit nexus, *Economic Journal*, accepted for publication.

2. Risk, banking and finance

2.1- de Palma A. (1993), Intégration Financière et Déréglementation, *Bulletin Trimestriel, Banque de France*, 87, 93-98.

2.2- de Palma, A., L. Leruth & P. Régibeau (1993), Compatibilité Partielle et Externalités de Réseau : Application au cas de la Concurrence Bancaire, *Bulletin Trimestriel, Banque de France*, 87, 123-128.

2.3- de Palma, A., & R. Gary-Bobo (1993), Contraction du crédit dans un modèle de l'industrie bancaire, *Bulletin Trimestriel, Banque de France*, 88, 68-75.

2.4- Bensaid, B. & A. de Palma (1993), Concurrence imparfaite et transmission de la politique monétaire sur les taux débiteurs, *Revue d'Economie Financière*, 27, 299–304.

2.5- Bensaid B. & A. de Palma (1995), Politique Monétaire et Concurrence Bancaire, *Annales d'Economie et de Statistique*, 0(40), 161-176.

2.6- de Palma, A., L. Leruth & P. Régibeau (1999), Partial Compatibility with Network Externalities and Double Purchase, *Information Economics and Policy*, 209-227.

2.7- de Palma, A. & R. Gary-Bobo (2000), Credit Crunch in a Model of the Banking Industry, in *Market Structure and Competition Policy, Game Theoretic Approach*, Cambridge University Press, G. Norman and J.-F. Thisse, (eds.), 232-270.

2.8- Andrieu, L., A. de Palma & N. Picard (2007), Intégration du risque et de l'incertitude dans la construction du calcul économique, in *Economica : le calcul économique dans le processus de choix collectif des investissements de transport*, Joël Maurice et Y. Crozet (eds.), 128-164.

2.9- de Palma, A. & J.-L. Prigent (2008), Hedging Global Environment Risks: an Option-based Portfolio Insurance, *Automatica*, Vol. 44, Issue 6, 1519-1531.

2.10- de Palma, A. & J.-L. Prigent (2008), Utilitarism and Fairness in Portfolio Positioning, *Journal of Banking and Finance*, Vol. 32, issue 8, 1648-1660.

2.11- de Palma, A. & J.-L. Prigent (2009), Standardized Versus Customized Portfolio: a Compensating Variation Approach, Special Issue on Stochastic Dynamic Modeling of Investments and Risks, in Financial Markets; Guest Editors: M. Bertocchi, G. Pflug & H. Vladimirou, *Annals of Operations Research*, Vol. 165, No 1, 165-185.

2.12- de Lara, M. Chancelier, J.P. & A. de Palma (2009), Risk Aversion in expected intertemporal discounted utilities bandit problems, *Theory and Decision*, Vol. 67, Issue 4, 433-440.

2.13- de Palma, A. (2009). Rational Behaviour, Risk Aversion – High Stakes for Society. Round Table on "Security, risk perception and cost-benefit analysis", Paris, 11-12 December 2008, French version: Rationalité, aversion au risque et enjeu sociétal majeur, OECD, ECMT, Round table.

Also published in :

de Palma (2011), A. Rational Behaviour, Risk Aversion – High Stakes for Society, in *Sostenibilita qualita e sicurezza nei sistemi di trasporto e logistica*, E. Marcucci et E. Musso (eds). Economia Politica industriale, Franco Angeli.

2.14- de Palma, A. & J;-L. Prigent (2009), La directive MiFID et le positionnement optimal des OPCVM, *la Revue du financier*, No. 177.

2.15- de Palma, A., L. Leruth, & A. Mazarei (2010), Regulation of Soverign Wealth Fund Through an External Fund manager. *In Economics of Sovereign Wealth Funds*, U. Das, A. Mazarei, & H. van der Hoorn (eds.), International Monetary Fund, Ch. 8, 85-112.

2.16- de Palma, A, L. Leruth, & G. Prunier (2012), Towards a Principal-Agent Based Typology of Risks on Public Private partnerships, *Reflet Perspectives de la vie économique*, 2, LI, 57-73.

2.17- de Palma, A. & N. Picard (2012), Le questionnaire de risque : pièce maitresse du conseil en investissement, Tribune, *L'Agefi Actifs,* No. 556, 22-23.

2.18- de Palma, A., N. Picard & L. Andrieu (2012). Risk in Transport Investments, *Networks and Spatial Economics,* 12, 2, 187-204.

2.19- de Palma, A. F. Perali, F., Picard, N., Ricciuti, R. & A. Scorbureanu, (2013) Social Crisis Prevention: A Political Alert Index for the Israel-Palestine Conflict, *Peace Economics, Peace Science and Public Policy*., 19(2), 103-122.

3. Individual and collective decision making

3.1- de Palma, A., F. Droesbeke & C. Lefèvre (1983) Price Influence on the First-Adoption of an Innovation, *Cahiers du CERO*, 26(1-2), 43-49.

3.2- de Palma, A., F. Droesbeke, C. Lefèvre & C. Rosinski (1986), Modèles Mathématiques de Base pour la Diffusion des Innovations, *Belgian Journal of Operations Research, Statistics and Computer Science*, tutorial paper, 26(2), 37-69.

3.3- de Palma, A., F. Droesbeke, C. Lefèvre & C. Rosinski (1986), Innovation Diffusion Models with Marketing Variables, *Belgian Journal of Operations Research, Statistics and Computer Science*, tutorial paper, 26(4), 38-72.

3.4- de Palma, A., F. Droesbeke & C. Lefèvre (1987), Implications of the Learning Curve for the Diffusion of Consumer Durable Innovations, *International Journal of Systems Science*, 19, 997-1005.

3.5- de Palma, A., I. Stengers & S. Pahaut (1981), Boolean Equations with Temporal Delays, in *Order by Fluctuations and the Socio-Economic Systems*, I. Prigogine & W. Schieve (eds.), Texas University Press, 245-259.

3.6- de Palma, A. & C. Lefèvre (1981), Simplification Procedures for a Probabilistic Choice Model, *Journal of Mathematical Sociology*, 6, 43-60.

3.7- de Palma, A., I. Stengers & S. Pahaut (1982), Processus de décision et cinétique logique, *R.A.I.R.O.*, 2, 155-167.

3.8- de Palma, A. (1983), Incomplete Information, Expectation and Subsequent Decision Making, *Environment and Planning, A*, 15, 123-130.

3.9- de Palma, A. & C. Lefèvre (1983), Bifurcation and Behaviour of Complex Systems, *Applied Mathematics and Computation*, 14(18 B), 339-355.

3.10- de Palma, A. & C. Lefèvre (1983), Individual Decision-Making in Dynamic Collective Systems, *Journal of Mathematical Sociology*, 9, 103-124.

3.11- de Palma, A., G. Myers & Y.Y. Papageorgiou (1994), Rational Choice Under Imperfect Ability to Choose, *American Economic Review*, 84, 419-440.

3.12- de Palma, A. & S. Pahaut (1996), Réflexions sur les Processus de Prise de Décision en Matière de Marketing Vert, *Presse universitaire de Lausanne*, A. Haurie (ed.), 129-138.

3.13- Ben-Akiva, M., D. McFadden, K. Train, J. Walker, C. Bhat, M. Bierlaire, D. Bolduc, A. Boersch-Supan, D. Brownstone, D.S. Bunch, A. Daly, A. de Palma, D. Gopinath, A. Karlstrom & M. A. Munizaga (2002), Hybrid Choice Models: Progress and Challenges, *Marketing Letters*, 13(3), 163-75.

3.14- de Palma A., M. Ben-Akiva, D. Brownstone, C. Holt, T. Magnac, D. McFadden, P. Moffatt, N. Picard, K. Train, P. Wakker & J. Walker (2008). Risk, Uncertainty and Discrete Choice Models, *Marketing Letters*, 19, 3-4, 269-285.

3.15- de Palma, A., N. Picard & A. Ziegelmeyer (2011), Individual and couple decision behavior under risk : evidence on the dynamics of power balance, *Theory and Decision*, 70-1, 45-64.

3.16- Ben-Akiva, M. A. de Palma, D. McFadden, M. Abou-Zeid, P.-A. Chiappori, M. de Lapparent, S. N. Durlauf, M. Fosgerau, D. Fukuda, S. Hess, C. Manski, A. Pakes, N. Picard & J. Walker (2012). Process and Context in Choice Models, *Marketing Letters*, 23(2), 439-456.

3.17- de Palma, A., & Munshi, S. (2013), A Generalization of Berry's Probability Function, Special Issue on Game Theory and Economic Behavior, *Theoretical Economics Letters*, 3, 12-16.

3.18- de Palma, A., M. Abdellaoui, G. Attanasi, M. Ben-Akiva, .I. Erev, H. Fehr-Duda, D. Fok, C. Fox, R. Hertwig, N. Picard, P. Wakker; J. Walker & M. Weber (2014) Beware of black swans: Taking stock of the description-experience gap in decision under uncertainty, *Marketing Letters*, 25 (3), 269-280.

3.19- Khraibani, R., A. de Palma, I. Kaysi & N. Picard, (2016), A New Evaluation and Decision Making Framework Investigating the Elimination-by-Aspects Model in the Context of Transportation Projects' Investment Choices, *Transport Policy*, 67-81.

3.20- de Palma, A., K. Kilani & G. Laffond, (2017), Relation between Best, Worst, and best-worst choice for random utility models*, Journal of Mathematical Psychology*, 76, 51-58.

3.21- de Palma, & K. Kilani, (2017), Identities for maximum, minimum, and maxmin random utility models, *Economics Letters*, 155, 135-139.

3.22- Picard, N., S. Dantan & A. de Palma (2018), Mobility Decision within couple, *Theory and Decision*, 84(2), 149-180.

3.23- de Palma, A, N. Picard & M. Ben-Akiva (2018), Special issue in the Honor of Daniel McFadden: an introductory discussion, *Theory and Decision*, 84(2), 143-148

3.24- de Palma, A., & Munshi, S. (2019), Multi-player, Multi-prize, Imperfectly Discriminating Contests, *Methodology and Computing in Applied Probability*., 21(2), 593-632.

4. Urban economics and regional science

4.1- Boon, F. & A. de Palma (1980), Boolean Formalism and Urban Development, in *Lecture Notes in Biomathematics*, R. Thomas (ed.), Springer, 402-439.

4.2- de Palma, A. & C. Lefèvre (1984), The Theory of Deterministic and Stochastic Compartmental Models and its Applications: The State of the Art, invited paper, *Systemi Urbani*, 3, 281-323.

4.3- de Palma, A. & C. Lefèvre (1985), Residential Change and Economic Choice Behavior, *Regional Science and Urban Economics*, 15, 421-434.

4.4- Ben-Akiva, M. & A. de Palma (1986), Analysis of a Dynamic Residential Location Choice Model with Transaction Costs, *Journal of Regional Science*, 26, 321-341.

4.5- de Palma, A. & C. Lefèvre (1987), The Theory of Deterministic and Stochastic Compartmental Models and its Applications, in *Urban Systems: Contemporary Approaches to Modelling*, C.S. Bertuglia, G. Leonardi, S. Occelli, G.A. Rabino, R Tadei & A.G. Wilson (eds.), Croom Helm, 490-540.

4.6- de Palma, A. & Y.Y. Papageorgiou (1988), Heterogeneity in Taste and Urban Structure, *Regional Science and Urban Economics*, 18, 37-56.

4.7- de Palma A. & J. Rouwendal (1996), Availability Constraints in the Housing Market, *Journal of Housing Economics*, 5, 105-132.

4.8- de Palma, K. Motamedi, N. Picard & P. Waddell (2005), A Model of Residential Location Choice with Endogenous Housing Prices and Traffic for the Paris Region, *European Transport*, 31, 67-82.

4.9- Anderson, S. & A. de Palma (2007), Parking in the City, *Papers in Regional Science*, 86(4), 621-632.

4.10- de Palma, A., N. Picard & P. Waddell (2007), Discrete Choice Models With Capacity Constraints: an Empirical Analysis of the Housing Market of the Greater Paris Region, *Journal of Urban Economics*, 62(2), 204-230.

4.11- de Palma, A. , N. Picard & P. Waddell (2007), Accessibility and environmental quality: inequality in the Paris housing market, *European Transport*, 36, 47-74.

4.12- Dunkerley, F., de Palma, A, & S. Proost (2009), Spatial asymmetric duopoly with an application to Brussels' airports, *Journal of Regional Science*, Vol. 49, No 3, 529-553.

4.13- de Palma, A. M. Kilani., M. de Lara & S. Piperno. (2011), Cordon pricing in the monocentric city model: theory and application to Paris region, *Recherche Economique de Louvain*, numéro spécial en l'honneur de M. Fujita, 2, 77, 105-124.

4.14- de Palma, A. (2012). Le Grand Paris : quels outils, quels enjeux ? International Transport Forum et Société du Grand Paris, Paris, *OCDE*, 1-2 décembre 2011.

4.15- de Lara, M., A. de Palma., M. Kilani, & S. Piperno (2013), Congestion pricing and long term urban form: Application to Paris region; *Regional Science and Urban Economics*, Vol. 43, Issue 2, 282–295.

4.16- de Palma, A., P. Chiambaretto & S. Proost (2013). A normative analysis of transport policies in a footloose capital model with interregional and intraregional transportation costs, *The Annals of Regional Science,* 51, 811-831.

4.17- de Palma, A., I. Inoa, N. Picard (2014). Discrete Choice Decision-Making with Multiple Decision Makers within the Household, in *Handbook of Choice Modelling*, Hess and Daly Eds, Edward Elgar, 363-382.

4.18- de Palma, A. & A. Guimard (2015). Urbanization, and overview. In: *Quality of Life in Cities - Equity, Sustainable Development and Happiness from a Policy Perspective*, A. Michelangeli (Ed)., Ch. 1, Routledge, 1-43.

4.19- Picard, N., A. de Palma, & I. Inoa (2015). Intra-household Decision models of Residential and Job Location, in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Ch. 2.4, Routledge, EPFL Press.

4.20- de Palma A., M. de Lapparent & N. Picard (2015). Modeling real estate investment decisions in households, in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Ch. 2.2, Routledge, EPFL Press.

4.21- de Palma A., N. Picard & K. Motamedi (2015). Application of UrbanSim in Paris (Ile-de-France) Case study, in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Ch. 4.2, Routledge, EPFL Press.

4.22- de Palma, A. K. Motamedi & M. Saifuzzaman (2015) Integration of dynamic transport models and land use models, in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Ch. 4.2, Routledge, EPFL Press.

4.23- de Palma, A., S. Proost & S. Van der Loo (2015) Equilibrium mechanisms for agent based land use models, in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Ch. 4.2, Routledge, EPFL Press.

4.24- Inoa, I., N. Picard, A. de Palma (2015). Effect of an Accessibility Measure in a Model for Choice of Residential Location, Workplace, and Type of employment, *Mathematical Population Studies*, 22(1), 4-36.

4.25- de Palma, A., M. Bierlaire, R. Hurtubia, & P. Waddell (2015) Future challenges in transport and land use modelling in *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Routledge, EPFL Press, 513-529.

4.26- Picard, N. and A. de Palma (2019) Les modèles LUTI, un outil d'analyse prévisionnelle de la localisation des emplois et de la population, CH 10, *Economica*, J.-Cl. Prager (ed), 177-200.

4.27- de Palma, A., P. Ushchek, Y. Papageorgiou & J.-F. Thisse (2019). About the Origin of Cities, *Journal of Urban economics*, 111, 1-13.

5. Transport and telecommunication

5.1- Deneubourg, J.-L., A. de Palma & D. Kahn (1979), Dynamics Models of Competition Between Transportation Modes, *Environment and Planning A*, 11, 665-73.

5.2- Deneubourg, J.-L., A. de Palma & D. Kahn (1981), Fluctuations in Demand and Transportation Mode Choice, in *Order by Fluctuations and the Socio-Economic Systems*, I. Prigogine & W. Schieve (eds.), Texas University Press, 285-302.

5.3- Kahn, D., J.-L. Deneubourg & A. de Palma (1981), Transportation Mode Choice, *Environment and Planning A*, 13, 1163-1174.

5.4- Deneubourg, J.L., A. de Palma & D. Kahn (1983), Public Transportation: A Dynamic Model of Mode Choice and Self-Organization in Cities and Regions as Non-Linear Decision Systems, in *A.A.A.S. Symposium*, B. Crosby (ed.), 63-102.

5.5- Deneubourg, J.-L., D. Kahn & A. de Palma (1983), Transportation Mode Choice and City-Suburban Public Transportation Service, *Transportation Research B*, 17B, 25-43.

5.6- de Palma, A., Ben-Akiva, C. Lefèvre & N. Litinas (1983), Stochastic Equilibrium Model of Peak Period Traffic Congestion, *Transportation Science*, 17(4), 430-453.

5.7- Ben-Akiva, M., M. Cyna & A. de Palma (1984), Dynamic Model of Peak Period Congestion, *Transportation Research B*, 18 B, 339-355.

5.8- Kahn, D., A. de Palma & J.-L. Deneubourg (1985), Noisy Demand and Mode Choice, *Transportation Research B*, 19 B, 143-153.

5.9- Ben-Akiva, M. & A. de Palma (1986), Some Circumstances in which Vehicles will Reach their Destinations Earlier by Starting Later: Revisited, Technical Note*, Transportation Science*, 20(1), 52-55.

5.10- Ben-Akiva, M., A. de Palma & P. Kanaroglou (1986), Dynamic Model of Peak Period Traffic Congestion with Elastic Arrival Rates, *Transportation Science*, 20(2), 164-181.

5.11- Ben-Akiva, M., A. de Palma & P. Kanaroglou (1986), Effects of Capacity Constraints on Peak Period Congestion, *Transportation Research Record*, 1085, 16-26.

5.12- de Palma, A. & R. Arnott (1986), Usage-Dependent Peak-Load Pricing, *Economics Letters*, 20, 101-105.

5.13- Ben-Akiva, M., A. de Palma & P. Kanaroglou (1987), Dynamic Network Equilibrium: Some Comments, *European Journal of Operational Research*, 30, 318-320.

5.14- de Palma, A., Cl. Lefèvre & M. Ben-Akiva (1987), Dynamic Model of Peak Period Traffic Flows and Delays in a Corridor, *International Journal of Computers and Mathematics with Applications*, 14, 201-223.

5.15- Arnott, R., A. de Palma & R. Lindsey (1988), Schedule Delay and Departure Time Decisions with Heterogeneous Commuters, *Journal of the Transportation Research Board*, 1197, 56-67.

5.16- de Palma, A. (1988), Tarification des services avec demande de pointe, in *Cabay Economica*, CORE (ed.), 301-321.

5.17- de Palma, A. (1989), Modélisation de la demande temporelle pour le téléphone, *Annales d'Economie et de Statistique*, 12, 63-87.

5.18- de Palma, A. & R. Arnott (1989/1990), The Temporal Use of a Telephone Line, *Information Economics and Policy*, 4, 155-174.

5.19- Arnott, R., A. de Palma & R. Lindsey (1990), Economics of a Bottleneck, *Journal of Urban Economics*, 27, 111-130.

5.20- Arnott R., A. de Palma & R. Lindsey (1990), Departure Time and Route Choice for the Morning Commute, *Transportation Research B: Methodological*, 24(3), 209-228.

5.21- de Palma, A., P. Hansen & M. Labbé (1990), Departure Time and Route Choice for the Morning Commute, *Transportation Science*, 24, 276-286.

5.22- de Palma, A. (1991), Dynamic Equilibrium Models of Peak Period Congestion, *Concise Encyclopedia of Traffic and Transportation Systems*, M. Papageorgiou (ed.) Pergamon Press, 372-380.

5.23- Arnott, R., A. de Palma & R. Lindsey (1991), Does Providing Information to Road Drivers Reduce Congestion?, Urban Traffic Networks: Dynamic Control and Flow Equilibrium, N. Gartner et G. Improta, Guest Editors, *Transportation Research*, 25 A(5), 309-318.

5.24- Ben-Akiva, M., A. de Palma & I. Kaysi (1991), Dynamic Network Models and Drivers Information Systems, Urban Traffic Networks: Dynamic Control and Flow Equilibrium, N. Gartner et G. Improta, Guest Editors, *Transportation Research*, 25 A(5), 251-266.

5.25- Arnott, R., A. de Palma & R. Lindsey (1991), A Temporal and Spatial Equilibrium Analysis of Commuter Parking, *Journal of Public Economics*, 45, 301-355.

5.26- de Palma, A., & P. Hansen (1991), Optimum Departure Times for Commuters in Congested Networks, *Annals of Operations Research*, 25, 279-290.

5.27- Arnott, R., A. de Palma & R. Lindsey (1992), Route Choice with Heterogeneous Drivers and Group-Specific Congestion Costs, *Regional Science and Urban Economics*, 22, 71-102.

5.28- de Palma, A. (1992), A Game Theoretic Approach to the Analysis of Simple Congested Networks", *American Economic Review, Papers and Proceedings*, 82(2), 494-500.

5.29- Arnott, R., A. de Palma & R. Lindsey (1993), A Structural Model of Peak-Period Congestion: A Traffic Bottleneck with Elastic Demand, *American Economic Review*, 83, 161-179.

Also published in :

Berechman, J, H. Kohno, K. Button & P. Nijkamp (eds.), *Transport and Land Use: Modern Classics in Regional Science*, 2, Cheltenham, U.K.: Edward Elgar, 535-553.

Verhoef, E. (ed.), (2009), *Economics of Traffic congestion*, Edward Elgar Publishing.

5.30- de Palma, A. & J.-F. Thisse (1993), Competition on Networks: an Introductory Notes, *Transportation Science*, 27(1), 1-3.

5.31- Arnott R., A. de Palma & R. Lindsey (1993), Properties of Dynamic Traffic Equilibrium Involving Bottlenecks, Including a Paradox and Metering, *Transportation Science*, 27, 148-160.

5.32- Kaysi, I., M. Ben-Akiva & A. de Palma (1994), Design Aspects of Advanced Traveler Information Systems, N. Gartner et G. Improta (eds.), *Urban Traffic Network*, Springer Verlag, 59-81.

5.33- Arnott R., A. de Palma & R. Lindsey (1994), The Welfare Effect of Congestion Tools with Heterogeneous Commuters, *Journal of Transportation Economics and Policy*, 139-161.

5.34- Ben-Akiva M., A. de Palma & I. Kaysi (1996), The Impact of Predictive Information on Guidance Efficiency: An Analytical Approach, in L. Bianco (ed.), *Advanced Methods in Transportation Analysis*, Springer Verlag, 413-432.

5.35- de Palma A. & D. Rochat (1996), Congestion urbaine et comportement des usagers : analyse de la composante horaire, *Revue d'Economie Urbaine et Régionale*, 3, 467-488.

5.36- de Palma, A. & F. Marchal (1996), METROPOLIS: un outil de simulation du trafic urbain, *Revue Transports*, 378, 304-315.

5.37- de Palma, A. & R. Rochat (1997), Impact of Adverse Weather Conditions on Travel Decisions: Experience from a Behavioral Survey in Geneva, *International Journal of Transport Economics*, XXIV(2), 307-325.

5.38- Khattak, A. & A. de Palma (1997), Impact of Adverse Weather Conditions on the Propensity to Change Travel Decisions: A Survey of Brussels Commuters, *Transportation Research A*, 31(3), 181-203.

5.39- de Palma, A., F. Marchal & Yu. Nesterov (1997), METROPOLIS: Modular System for Dynamic Traffic Simulation, *Journal of the Transportation Research Board,* 1607, 178-184.

5.40- de Palma, A., A. Khattak, & D. Gupta (1997), Commuters' Departure Time Decisions in Brussels, Belgium, *Journal of the Transportation Research Board*, 1607, 139-146.

5.41- Arnott, R., A. de Palma & R. Lindsey (1998), Recent Developments in the Bottleneck Model, in *Road Pricing, Traffic Congestion and the Environment*, K. Button & E. Verhoef (eds.), Elgar's Economics, 79-110.

5.42- de Palma, A. & R. Lindsey (1998), Information and Usage of Congestible Facilities under Different Pricing Regimes, *Canadian Journal of Economics*, 31, 666-692.

Aslo published in:

Verhoef, E. Ed. (2009), *Economics of Traffic congestion*, Edward Elgar Publishing.

5.43- de Palma, A. (1998), Chapter 2: Individual and Collective Decision Making: Application to Travel Choice, in *Theoretical Foundations of Travel Choice Modeling*, T. Gärling, T. Laitila & K. Westin (eds.), Pergamon Press, Elsevier, 33-50.

5.44- de Palma, A. & O. Sanchez (1998), Bilans socio-économiques des infrastructures de transport : pertinence des méthodes d'évaluation en Ile-de-France, *METROPOLIS*, 106-107, *Evaluer et décider dans les transports*, 51-56.

5.45- Arnott, R., A. de Palma & R. Lindsey (1999), Information and Time-of-Usage Decisions in the Bottleneck Model with Stochastic Capacity and Demand, *European Economic Review*, 43, 525-548.

5.46- de Palma, A. & D. Rochat (1999), Understanding Individual Travel Decisions: Results from a Commuters Survey in Geneva, *Transportation*, 26, 263-281.

5.47- de Palma, A. & F. Marchal (1999), Analysis of Travel Cost Components Using Large-Scale, Dynamic Traffic Models, *Journal of the Transportation Research Board*, 1676, 177-183.

5.48- de Palma, A. (2000), Solution and Stability for a Simple Dynamic Bottleneck Model, in *Advances in Dynamic Games and Applications, Annals of the International Society of Dynamic Games*, 5, J. Filar, V. Gaitsgory et K. Mizukami (eds.) Birkhauser, 405-425.

5.49- de Palma, A. & R. Lindsey (2000), Private Toll Roads: Competition Under Various Ownership Regimes, *Annals of Regional Science*, 34, 13-35.

5.50- de Palma, A. & D. Rochat (2000), Mode Choices for Trips to Work in Geneva: an Empirical Analysis, *Journal of Transport Geography*, 8(1), 43-51.

5.51- de Palma, A. & R. Lindsey (2001), Optimal Time Tables for Public Transportation, *Transportation Research B*, 35, 789-813.

5.52- de Palma, A. & R. Lindsey (2001), Transportation, Congestion, *International Encyclopedia of the Social and Behavioral Sciences*, Elsevier, 15882-1888.

5.53- de Palma, A. & C. Fontan (2001), Choix modal et valeurs du temps en Ile-de-France, *Recherche Transports Sécurité*, 71, 24-48.

5.54- de Palma, A. & F. Marchal (2001), Dynamic Traffic Analysis with Static Data: Guidelines with Application to Paris, *Journal of the Transportation Research Board*, 1752, 76-83.

5.55- de Palma, A. & C. Fontan (2001), Eléments d'analyse de la composante horaire des déplacements : le cas de la région Ile-de-France, *Cahiers Scientifiques du Transport*, 39, 55-86.

5.56- de Palma, A., C. Fontan, F. Marchal, O. Mekkaoui & O. Sanchez (2001), Modélisation dynamique et gestion des déplacements en Ile-de-France, Modélisation du trafic*, Actes du groupe de travail 1998,* Les collections de l'INRETS, 101-116.

5.57- de Palma, A. & F. Marchal (2002), Real Cases Applications of the Fully Dynamic METROPOLIS Tool-Box: an Advocacy for Global Large-scale Mesoscopic Transportation Systems, *Network and Spatial Economics,* Regional and Transportation, special issue on Micro-simulations, 347-369.

5.58- de Palma, A. & R. Lindsey (2002), Comparison of Morning and Evening Commutes in the Vickrey Bottleneck Model, *Transportation Research Records*, 1807, 26-33.

5.59- Nesterov, Y. & A. de Palma (2003), Stationary Dynamic Solutions in Congested Transportation Networks: Summary and Perspectives, *Networks and Spatial Economics*, 371-395.

5.60- de Palma, A., R. Lindsey & E. Quinet (2004), Chapter 5: Time-varying Road Pricing and Choice of Toll Locations, in *Road Pricing: Theory and Evidence*, G. Santos (ed.), Elsevier Science, 107-131.

5.61- de Palma, A. & R. Lindsey (2004), Congestion Pricing with Heterogeneous Travelers: A General Equilibrium Welfare Analysis, *Network and Spatial Economics*, 4(2), 135-160.

5.62- de Palma, A., C. Fontan & A. Khattak (2004), Analyzing Work Departure Time Variability in Brussels, *Reflet et perspectives de la vie économique*, XLIII(4), 89-110.

5.63- de Palma, A. & N. Picard (2005), Route Choice Decision and Travel Time Uncertainty, *Transportation Research: a Policy and Practice*, 39(4), 295-324.

5.64- de Palma, A. & E. Quinet (2005), Introduction, in La tarification des transports, Enjeux et défis, *Economica*, 1-15.

5.65- de Palma, A. & R. Lindsey (2005), Concepts économiques fondamentaux pour la tarification et le financement des systèmes de transport, in La tarification des transports, Enjeux et défis, *Economica*, 37-64.

5.66- de Palma, A. & F. Marchal (2005), Tarification modulaire des réseaux de transport: une approche par simulation, in La tarification des transports, Enjeux et défis, *Economica*, 219-242.

5.67- de Palma, R. Lindsey & N. Picard (2005), Chapter 16: Urban Passenger Travel Demand, in *The Blackwell Companion to Urban Economics*, R. Arnott and D. McMillen (eds.), Oxford: Blackwell Publishing, 261-280.

5.68- de Palma, A., M. Kilani & R. Lindsey (2005), Congestion Pricing on a Road Network: A Study Using the Dynamic Equilibrium Simulator METROPOLIS, *Transportation Research, A*, 39, 588-611.

5.69- de Palma, A., M. Kilani & R. Lindsey (2005), A Comparison of Second-best and Third-best Tolling Schemes on Road Network, *Journal of the Transportation Research Board*, 1932, 89-96.

5.70- Proost, S., Van der Loo Saskia, de Palma, A. & R. Lindsey (2005), A Cost-benefit Analysis of Tunnel Investment and Tolling Alternatives in Antwerp, *European Transport*, 31, 83-100.

5.71- Sanchez, O. & A. de Palma (2006), Are Static and Dynamic Planning Approach Complementary? A Case Study for Travel Demand Management Measures, *Lecture Notes in Computer Science*, 3473, 252-265.

5.72- de Palma, A. & K. Kilani (2006), Calcul explicite des transitions dans le modèle Logit et précision des estimateurs, Modélisation du trafic*, Actes du groupe de travail 2003, Modélisation du trafic*. Les collections de l'INRETS, 104, 7-19.

5.73- de Palma A. & N. Picard (2006), Route Choice Behaviour with Risk-averse Users, in *Spatial Dynamics, Networks and Modelling*, A. Reggiani et P. Nijkamp (eds.), Edward Elgar, 139-179.

5.74- de Palma, A., F. Dunkerley & S. Proost (2006), Imperfect Competition and Congestion in an Asymmetric City with Congestion, in *Spatial Dynamics, Networks and Modelling*, A. Reggiani and P. Nijkamp, (eds.), Edward Elgar, 421-444.

5.75- de Palma, A., R. Lindsey & E. Niskanen (2006), Policy Insight from Urban Road Pricing Case Studies", *Transport Policy*, 13, 149-161.

5.76- de Palma, A. & R. Lindsey (2006), Modelling and Evaluation of Road Pricing in Paris, *Transport Policy*, 13, 115-126.

5.77- de Palma, A., R. Lindsey & S. Proost (2006), Research Challenges in Modelling Urban Road Pricing: an Overview, *Transport Policy*, 13, 97-105.

5.78- de Palma, A. & Y. Nesterov (2006), Park and Ride for the Day Period and the Morning and Evening Commute, in *Mathematical and Computational Models for Congestion Charging,* S. Lawphongpanich, D. Hearn, & M. Smith, (eds.), Springer Verlag, 143-157.

5.79- de Palma, A. & N. Picard (2006), Equilibria and Information Provision in Risky Networks With Risk Averse Drivers, *Transportation Science*, 4(4), 393-408.

5.80- Verhoef, E., R. Lindsey, E. Niskanen, A. de Palma, P. Moilanen, S. Proost & A. Volt (2006), Implementation Paths for Marginal-cost-based Pricing in Urban Transport: Theoretical Considerations and Case Study Results, in *Road Pricing, the Economy and the Environment,* C. Jensen-Butler & al. (eds.), Springer Verlag, 49-78.

5.81- de Lara, M., J-P. Chancelier & A. de Palma (2007), Road-Choice and the One-armed Bandit Problem, *Transportation Science*, 41(1), 1-14.

5.82- de Palma, A., M. Kilani & R. Lindsey (2007), Maintenance, Service Quality and Congestion Pricing with Competing Roads, *Transportation Research Part B*, 41(5), 573-591.

5.83- de Palma, A., R. Lindsey & S. Proost (2007), Investment and the Use of Tax and Toll Revenues in the Transport Sector: the Research Agenda, in *Investment and the Use of Tax and Toll Revenues in the Transport Sector*, de Palma, R. Lindsey & S. Proost, (eds.), Elsevier Science, 1-28.

5.84- de Palma, A., & Lindsey, R., (2007). Transport user charges and cost recovery. In: de Palma, A., Lindsey, R., Proost, S. (Eds.), Investment and the Use of Tax and Toll Revenues in the Transport Sector, *Research in Transportation Economics*, Vol. 19, Elsevier, Amsterdam, 29-58.

5.85- de Palma, A., R. Robin Lindsey, S. Proost & S. Van der Loo (2007), Chapter 5: Comparing Alternative Pricing and Revenue Use Strategies With the MOLINO Model, in *Investment and the Use of Tax and Toll Revenues in the Transport Sector*, de Palma, R. Lindsey & S. Proost, (eds.), Elsevier Science, 111-134.

5.86- de Palma, A., R. Lindsey & S. Proost (2007), Chapter 12: Synthesis of Case Study Results and Prospects, in *Investment and the Use of Tax and Toll Revenues in the Transport Sector*, de Palma, R. Lindsey & S. Proost, (eds.), Elsevier Science, 268-298.

5.87- de Palma, A., S. Proost & S. van der Loo (2008), MOLINO-II: Model for Assessing Pricing and Investment Strategies for Transport Infrastructure, *Journal of the Transportation Research Board*, 2079, 62-70.

5.88- de Palma, A. & F. Marchal (2008), Measurement of Uncertainty Costs with Dynamic Traffic Simulations, *Journal of the Transportation Research Board,* 2085, 67-75.

5.89- de Palma, A., M. Kilani & F. Laurent (2010). A Monocentric City with Discrete Transit Stations, *Transportation Research Board*, 10-2250, 36-43.

5.90- de Palma, A., Proost S. & S. Van der Loo (2011), "Assessing transport investments – Towards a multi-purpose tool", *Transportation Research,* B- Methodological, *Transportation Research Part B*, 44 (2010) 834–849.

5.91- de Palma, A. & M. Fosgerau (2011). Dynamic and Static Congestion Models: a Review, in *Handbook in Transport Economics*, A. de Palma, R. Lindsey, E. Quinet et R. Vickerman, (eds.), Edgar Elgard, 188-212.

5.92- de Palma, R. Lindsey, E. Quinet & R. Vickerman (2011). Introduction, in *Handbook in Transport Economics*, Elgard A. de Palma, R. Lindsey, E. Quinet et R. Vickerman, (eds), Edgard Elgard, 19-54.

5.93- Fosgerau, M. & A. de Palma (2012), Congestion in a city with a central bottleneck, *Journal of Urban Economics*, 71, 269–277.

5.94- de Palma, R. Lindsey & N. Picard (2012), Risk Aversion, the Value of Information and Traffic Equilibrium, *Transportation Science*, 46 (1), 1–26.

5.95- A. de Palma & M. Fosgerau (2013) Random queues and risk averse users, *European Journal of Operational Research*, 230 (2), 313–320.

5.96- Picard, N., A. de Palma & S. Dantan (2013). Intra-household discrete choice models of mode choice and residential location, *International Journal of Transport Economics*, XL(3), 419-445.

5.97- Sánchez-Flores, O. & A. de Palma (2013). Reflexión sobre enfoques y métodos utilizados en la ciencia de los transportes. *Economía, sociedad y territorio* 13 (43), 751-778.

5.98- de Palma, A., N. Picard & M. de Lapparent (2014). Risky time prospects and travel demand. Special issue in *Mathematical Population Studies*, 21 (4), 1-4.

5.99- Coulombel, N. & A. de Palma (2014). The variability of travel time, congestion, and the cost of travel. *Mathematical Population Studies*, 21 (4), 220–242.

5.100- A. de Palma & N. Coulombel (2014). The marginal social cost of travel time variability, *Transportation Research* C, Emerging Technologies, 47, 47-60.

5.101- Monchambert, G. & A. de Palma (2014). Public Transport Reliability and Commuter Strategy. *Journal of Urban Economics*, 81, 14-29.

5.102- Lindsey, R. & A. de Palma (2014), Cost recovery from congestion tolls with long-run uncertainty, *Economics of Transportation*, Special issue in Honor of Herbert Mohring, 3(2), 119-132.

5.103- Lindsey, R. & A. de Palma (2014), Transportation, Supply, and Congestion, *International Encyclopedia of the Social and Behavioral Sciences,* 1st & 2nd edition, Pergamon, http://dx.doi.org/10.1016/B978-0-08-097086-8.71018-X.

5.104- de Palma, A., N. Picard & M. de Lapparent (2015). Risk and uncertainty in urban and transport economics. Special issue in *Mathematical Population Studies*, 22(1), 1-3.

5.105- de Palma, A., M. Kilani & S. Proost (2015), Discomfort in mass Transit, and its implications for scheduling and pricing, *Transportation Research B*, Part B, 71(1), 1-18.

5.106- de Palma, A., R. Lindsey & N. Picard (2015), Trip Timing Decision and Congestion with Household Scheduling Preferences. *Economics of Transportation,* 4, 1-2, 118-131.

5.107- Saifuzzaman, M. L. Engelson, I. Kristoffersson & A. de Palma (2016), Stockholm congestion charging: an assessment with METROPOLIS and SILVESTER, *Transportation Planning and Technology*, 39(7), 653-694.

5.108- Silva, H., R. Lindsey, A. de Palma & V. van den Berg (2016), On the Existence and Uniqueness of Equilibrium in the Bottleneck Model with Atomic Users, *Transportation Science*, 51,863-881.

5.109- Xiao, Y, N. Coulombel & A; de Palma (2017). The valuation of travel time reliability: does congestion matter? *Transportation Research B*, 97, 113-141.

5.110- de Palma, A, F. Zhao, A. Ghorpade & F. Pereria & M. Ben-Akiva (2017), Données massives et enquêtes de transport automatisées, in *Big Data et politiques publiques dans les transports*, Economica, A. de Palma et S. Dantan, (eds), 211-236.

5.111- Lamotte, R., A. de Palma & N. Geroliminis (2017), On the use of reservation-based autonomous vehicles for demand management, *Transportation Research B*, 99, 205-227.

5.112- de Palma, A. (2017) Perspectives, in *Big Data et politiques publiques dans les transports*, Economica, A. de Palma et S. Dantan, (eds), 15-35.

5.113- de Palma, A. (2017) Horizons, in *Big Data et politiques publiques dans les transports*, Economica, A. de Palma et S. Dantan, (eds.), 276-297.

5.114- Kilani, M., A. de Palma & S. Proost (2017). Are users better-off with new transit lines? *Transportation Research A*, 103, 95-105.

5.115- de Palma, S. Proost, R. Seshadri & M. Ben-Akiva (2018). Congestion Tolling, Dollars versus Tokens: A Comparative Analysis. *Transportation Research B*, 108, 269-280.

5.116- de Palma, A. & Cl. Lefèvre (2018). Bottleneck models and departure time problems. In *The Practice of Spatial Analysis: Essays in memory of Professor Pavlos Kanaroglou*, Springer, H. Briassoulis, N. Soulakellis and D. Kavroudakis, (eds.), 151-165.

5.117- Delle Site, P., K. Kilani, V. Gatta, E. Marcucci & A. de Palma (2019) Estimation of consistent Logit and Probit models using best, worst and best-woest choice, *Transportation Research B,* 128, 87-106.

5.118- de Palma, A. & J. Monardo (2019). Natural Monopoly. In E*ncyclopedia of Transportation*, Maria Börjesson, Ed. (Editor-in-Chief: Roger Vickerman), Elsevier, forthcoming.

5.119- de Palma, A. and R. Lindsey (2020). Tradable permit schemes for congestible facilities with uncertain supply and demand. *Economic of Transportation*, forthcoming.

6. Physics and miscellaneous

6.1- de Palma, A., (1984), Bifurcations and Choice Behavior in Complex Systems, in *Bifurcation Analysis*, Hazewinkel & al. (eds.), Reidel Publishing Company, 31-48.

6.2- Mansour, M. & A. de Palma (1984), On the Stochastic Modelling of Systems with Non-Local Interactions, *Physica*, 128 a, 377-382.

6.3- de Palma, A. (1987), Commentaires Mathématiques d'un Modèle Systémique de Passage de l'Usage à l'Abus in la Consommation de Boissons Alcoolisées, in La Modélisation des Conduites d'Alcoolisation, IREB, A. Moles et A. de Palma (eds.), 61-106.

6.4- de Palma, A. & C. Lefèvre (1988), Population Systems With (Non-) Extensive Interaction Rates, *Mathematical Modelling*, 10(5), 359-365.

6.5- de Palma A. & S. Pahaut (1989), Phénomènes et Symboles, in La Physique des Sciences de l'Homme, Editions Oberlin, 105-108.

6.6- Meyer, D., A. de Palma & C. Hendrickson (1989), Bibliographic Section, *Transportation Science*, 23(2), 146-149.

6.7- de Palma, A. (1994), Bibliographic Section, Economic Evolution and Structural Adjustments, in *Transportation Science*, D. Batten, J. Casti et B. Johanson (eds.), Springer Verlag, 2, 146-147.

6.8- Arnott, R. & A. de Palma (1997), In Memoriam, William Vickrey, 1914-1996, *Transportation Science*, 31(1), 1-2.

6.9- de Palma, A. & S. Pahaut (1999), *Les modèles de décision et la politique comme processus collectif : application aux systèmes de transport urbain*, A. Lepichon (ed.), Presse culturelle de Shangaï.

6.10- de Palma, A., C. Fontan & R. Liu (2001), Chapter 21: Workshop Report: Trip Timing and Chaining, in *The Leading Edge in Travel Behaviour Research*, D. Hensher (ed.), Pergamon Press, Oxford, 351-358.

6.11- de Palma, A., C. Fontan & O. Mekkaoui (2001), Chapter 30: Workshop Report: Trip Timing for Public Transportation: An Empirical Application, in *The Leading Edge in Travel Behaviour Research*, D. Hensher (ed.), Pergamon Press, Oxford, 503-525.

6.12- de Lapparent, M., A. de Palma, A. & C. Fontan, C. (2002). *Nonlinearities in the Valuation of Travel Attributes.* Publication AJD-69, Agora Jules Dupuit, University of Montréal, 22 p.

6.13- de Palma, A. (2003), In Memoriam: Ilya Prigogine (1917-2003), *Transportation Science*, 37(3), 255-256.

6.14- de Palma, A., S. Pahaut & E. Quinet (2005), Du nouveau dans le traitement de la congestion, *Futuribles*, 09, 39-56.

6.15- E. Marcucci, E. Niskanen, A. de Palma, A., & B. Wieland (2005) Introduction to the Special Issue, *European Transport*, 31, 1-5.

6.16- De Palma, A., E. Marcucci, E. Niskanen, & E. Verhoef (2008) Introduction to the special issue on Pricing, Financing, Regulating Transport Infrastructures and Services, *European Transport*, 40, 1-3.

6.17- de Palma, A. & N. Picard (2009). Workshop report: behaviour under uncertainty, in The Expanding Sphere of Travel Behavior Research, R. Kitamura, T. Yoshii, and T. Yamamoto, eds. , *Emerald Group* (5p.).

6.18- d'Orléan, A., A. de Palma, A., S. Peperkamp, D. Pumain et B. Walliser (2010) : concours à l'ouvrage : *Qu'appelle-t-on aujourd'hui : Les Sciences de la Complexité* ?, sous la direction de G. Weisbush et H. Zwirn, Collection « Philosophie des Sciences », Vuibert.

6.19- de Palma, A. , R. Jayakrishnan & Karthik Konduri (2011). Workshop report: Advances in *Modeling Network Dynamics Incorporating Behavioral Considerations*. In Selected paper from the 12thInternational Conference on Travel Behavior Research, Jaipur, R. Pendyla & C. Bhat (eds).

6.20- de Palma, A., R. Lindsey & S. Proost (2012) Introduction to the Special Issue on Funding Transportation Infrastructure, *Network and Spatial Economics*, **12**, 2, 183-185.

6.21- de Palma, A. (2014) The Grand Paris Project: Tool and Challenges, in Major Transport Infrastructure Projects and Regional Economic Development. Paris, 1-2 December 2011. *OECD, International Transport Forum, Round table*, 154, 71-98.

6.22- Waddell, P. A. de Palma, M. Bierlaire & R. Hurtubia (2015) SustainCity: Overview and Introduction, in: *Integrated transport and land use modeling for sustainable cities,* M. Bierlaire, A. de Palma, R Hurtubia & P. Waddell (eds.), Routledge, EPFL Press.

6.23- A. de Palma (2015). Collective contributions in the honor of Richard Arnott, *Economics of Transportation*. Also in (No. hal-01311125). HAL.

6.24- Kryscio, R., S. Loisel, A. de Palma & P. Patie (2019) Editorial of the Special Issue of *Methodology & Computing in Applied Probability*: In Honour of Claude Lefèvre on Risk, Epidemics, Stochastic Orderings, Health and Economics, 21(2), 387.

7. Media and reports (2010-)

7.1 de Palma A. & N. Picard (2010). "Directive mif et conseil en investissements : de la loi aux faits", in *Rapport moral sur l'argent dans le monde*, Association d'Économie Française.

7.2 de Palma A. & N. Picard (2011). Evaluation des questionnaires MIF en France. In French and in English. Document prepared for AMF, the French financial regulator.

7.2 de Palma A. & N. Picard (2012). "Le questionnaire de risque : pièce maîtresse du conseil en investissement". Agefi Actifs – September, 2.

7.3 de Bagnolo, V, A. Lavaud, C. Allauzen, A., de Palma, P. Gaucher, B. Lombard, H. Masdevall, P. Parguey & N. Picard (2012). "Les questionnaires de risque servent-ils réellement ?". Synthèse de la Table ronde du 7 juillet 2012. Patrimoine Info – n°5 – September.

7.4 de Palma A. & N. Picard (2013). "Les questionnaires de risque en débat". Agefi Actifs – 10/2013.

7.5 de Palma, A., O. Donni & N. Picard (2014), "Hommage à Gary Becker, prix Nobel d'économie et pionnier de *l'économie de la famille* ", *La Croix*, 17/05.7.2.

7.6 de Palma, A. & E. Quinet (2018), « Gilet Jaunes » et prix des transports. Les Echos, December 10, 2018.

7.7 E. Quinet & A. de Palma (2019), « « Transports : où chercher la vérité des prix ? », January 23, 2019, https://theconversation.com/transports-ou-chercher-la-verite-des-prix-110199

7.8 Blogs in Finance:

http://www.n3d.eu/article/Complementarite_entre_conseillers_et_outils/493
http://www.n3d.eu/article/Finance_comportementale__les_limites_des_modeles_classiques/572
http://www.n3d.eu/article/Finance_comportementale__ne_pas_se_tromper_de_strategie/582
http://www.n3d.eu/article/Finance_comportementale__l-importance_de_l-accompagnement/607
http://145.239.79.145/wp-content/uploads/2017/09/SSRI.pdf
http://145.239.79.145/wp-content/uploads/2017/10/Acemoglu_de_Palma_SHORTi.pdf

Conference proceedings - unpublished documents

a. With formal referee

a.1- Deneubourg, J.-L. & A. de Palma (1980), Self-Organization and the Architecture in Human and Animal Societies, in *Proceedings of the International Conference on Cybernetics and Society*, I.E.E.E., 1126-1128.

a.2- Kahn, D., J.-L. Deneubourg & A. de Palma (1980), Transportation Mode Choice, in *Proceedings of the International Conference on Cybernetics and Society*, I.E.E.E., 156-160.

a.3- de Palma, A. & C. Lefèvre (1982), Le Modèle Logit : Synthèses et Extensions, A.M.S.E., Paris - Sud, 1, 92-101.

a.4- Ben-Akiva, M., A. de Palma & P. Kanaroglou (1983), Capacity Restraints in Traffic Models with Elastic Demand, in *Proceedings of the 10th Transportation Planning and Research Colloquium*, The Netherlands.

a.5- Kahn, D., A. de Palma & J.L. Deneubourg (1984), Noisy Demand and Mode Choice, in *Proceedings of the Third World Conference on Transport Research*, April 1983, 1, 266-291.

a.6- Arnott, R., A. de Palma & R. Lindsey (1987), Economics of a Bottleneck, in *Proceedings of the Fourth World Conference on Transport Research*, Mai 1986, 2, 1949-1968.

a.7- de Palma, A. (1991), Modélisation du comportement boire un verre au cours d'une situation, *Cahiers de l'IREB*, 10, 13-14.

a.8- de Palma, A. & A. Arth (1996), Modélisation de la consommation de boissons alcoolisées au cours d'une situation, in *Communication, Espace et Société, Actes du colloque international, Strasbourg, 1994*, Conseil de l'Europe (ed.), 259-270.

a.9- de Palma, A. & O. Sanchez (1999), Impact de l'accessibilité dans un système de transport en environnement concurrentiel, in *Selected Proceedings of the VIII World Conference Transportation Research*. Meersman, H., E. Van de Voorde et W. Winkelmans, (eds.) 2, Planning, Operations, Management and Control. Pergamon Press, 15-27.

a.10- de Palma, A. & F. Marchal (1998), METROPOLIS - A Dynamic Simulation Model Designed for ATIS Applications, in *Traffic and Transportation Studies, Proceedings of ICTTS' 98*, Z. Yang K. Wang and B. Mao, (eds.), American Society of Civil Engineers, 770-781.

a.11- de Palma, A. & F. Marchal (1998), Evaluation of Activity Schedules Policies with the Use of Innovative Dynamic Traffic Models, in *Traffic and Transportation Studies, Proceedings of ICTTS' 98*, Z. Yang, K. Wang and B. Mao (eds.), American Society of Civil Engineers, 791-801.

a.12- Mekkaoui, O., A. de Palma & R. Lindsey (2000), Optimal Bus Timetables and Trip Timing Preferences, in *Traffic and Transportation Studies, Proceedings of ICTTS' 2000*, Z. Yang K. Wang and B. Mao, (eds.), American Society of Civil Engineers, 355-363.

a.13- de Palma, A. & R. Lindsey (2001), A Model of Curb Rights in Private Urban Transit Markets, in *Proceedings de la 36ième conférence annuelle, Le Groupe de Recherches sur les transports au Canada, 2001 une odyssée en transport*, Saskatchewan Printing Services, 2001, 581-596.

a.14- de Palma & R. Lindsey (2002), Congestion pricing in the morning and evening peaks: A comparison using the Bottleneck Model, in *Proceedings of the 37th Annual Conference of the Canadian Transportation Research Forum: 2002*, Transportation Visioning - 2002 and Beyond, 179-193.

a.15- Nesterov Y. & A. de Palma, A (2002), Park and Ride for the Morning and the Evening Commute, in *Traffic and Transportation Studies, Proceedings of ICTTS' 2002*, K. Wang, G. Xiao, L. Nie and H. Yang (eds.), American Society of Civil Engineers, 397-404.

a.16- de Palma, A. & F. Marchal (2002), Implementation of a Dynamic Traffic Simulator to the Paris area, in *Proceedings of the International Conference on Traffic and Transportation Studies (ICTTS)*, Cuilin, China. American Society of Civil Engineers, http://www.pubs.asce.org, 1216-1223.

a.17- De Lapparent, M., A/ de Palma, & C. Fontan (2002). *Nonlinearities in the Valuation of Travel Attributes*. Publication AJD-69, Agora Jules Dupuit, Uni. of Montréal, October www.e-ajd.net.

a.18- de Palma, A., M. Kilani & R. Lindsey (2003), Congestion Pricing on Urban Road Networks Using the Dynamic Traffic Simulator METROPOLIS, B.P.Y. Loo and S.W.K. Lam (eds.), *Proceedings of the 8th Conference of Hong Kong Society for Transportation Studies*, December 13, 2003, 462-471.

a.19- de Palma, A. & N. Picard (2005). Congestion on risky routes with risk adverse drivers, ERSA conference papers, European Regional Science Association, Las Vegas, USA.

a.20- de Palma, A., K. Motamedi, D. Nguyen Luong & N. Picard (2005), An integrated Land use – Transportation model for Paris area. ERSA conference papers, European Regional Science Association, Las Vegas, USA.

a.21- de Palma, A. & F. Marchal (2006), Dynamic Simulation with Recurrent and Non-Recurrent Congestion, *Selected Proceedings of the 10th World Conference Transportation Research*, Pergamon Press.

a.22- de Palma, A. & N. Zaouali (2007) External Transport Pricing and Modal Choice, in *Urban Transport*, C.A. Brebbia & V. Dolezel (eds.), WIT Press, 901-910.

a.23- de Palma, A. & Lindsey, R. (2011). Cost recovery from road tolls with long-run uncertainty. Proceedings of the 46th Annual Conference of the *Canadian Transportation Research Forum: Transportation and Logistics Trends and Policies: Successes and Failures*, Gatineau, May 29 – June 1, 513-527.

a.24- de Palma, A., L. Engelson, I. Kristoffersson, M. Saifuzzaman & K. Motamedi (2012), Comparison of two dynamic transportation models: The case of Stockholm congestion charging. In *proceedings of the 4th TRB Conference on Innovations in Travel Modeling*, Florida, USA.

a.25- Coulombel, N. & A. de Palma (2012). The value of reliability: an equilibrium approach, Procedia - Social and Behavioral Sciences, 15th meeting of the *EURO Working Group on Transportation*, Elsevier.

b. With informal referee

b.1- de Palma, A. & I. Kaysi (1994), Driver Information Systems: Panacea or Poppycok, in *How to Control Mobility*, Les cahiers du MET, Collection Trafics, Ministère Wallon de l'équipement et des transports (ed.), 3-28.

b.2- de Palma, A. & R. Lindsey (1997), Private Toll Roads: A Dynamic Equilibrum Analysis, in *Rehabilitation and Development of Civil Engineering Infrastructure Systems*, June 9-11, 1997, American University of Beirut et University of Michigan (eds.), 444-456.

b.3- Ben-Akiva, M. & A. de Palma (1987), Dynamic Network Models: Review of Recent Research, in *PTRC Proceedings, Transportation Planning Methods*, 233-245.

b.4- de Palma, A. & Yu. Nesterov (2000), Stable Dynamics in *Transportation Systems, European Transport Conference 2000, Transportation Modelling*. PTRC Education and Research Services TD, Seminar K, 1-13.

b.5- de Palma A. & F. Marchal (1998), METROPOLIS: From W. Vickrey to Large Scale Dynamic Traffic Models, in *PTRC Proceedings, Transportation Planning Methods*, I, 211-224.

b.6- de Palma A. & C. Fontan (2001), Stationarity Tests for Dynamic Traffic Simulations, in *PTRC Proceedings, Methodological Innovations*, Networks and Assignment, 1-18.

c. Unpublished documents

c.1- de Palma, A. (1999) World Development Report 1999/2000, Comments for Chapter 7: Decentralization, Rethinking Governments, World Bank.

c.2- de Palma A. & K. Kilani (2000), Optimum Product Diversity with Income Effects, working paper, THEMA, N° 2000-24.

c.3- Nesterov, Yu. & A. de Palma (2001), Stationary Dynamic Solutions in Congested Transportation Networks: Summary and Perspectives, working paper, THEMA, N° 2001-19.

c.4- Ben-Akiva, M. & A. de Palma (2002), Econometric Method to Assess Investor's Risk Tolerance to Assist Choice of Investment Strategy, document de travail interne, MIT, Department of Civil Engineering.

Grants and research contracts

1. de Palma, A. (1999) World Development Report 1999/2000, Comments for Chapter 7: Decentralization, Rethinking Governments, World Bank.
2. Bourse CIM, Belgique : Les modèles comportementaux, (4,000 €); 1988.
3. Bourse CIM, Belgique : "Les modèles de diffusion en marketing, (4,000 €);1986.
4. Northwestern University (Transportation Centre): A Computational Approach for Dynamic Network, (2,300 €); 1988.
5. Natural Sciences and Engineering Research Council du Canada: Bottlenecks on Road Networks: An Engineering-Economic Approach, (650,000 €); 1988-1991.
6. NATO fellowship: Bottlenecks on Roads: An Engineering-Economics Analysis, (5,000 €); 1989-1990.
7. National Science Foundation: Analysis of Spatial Competition with Discrete Choice Models, (38,063 €); 1989 - 1991.
8. National Science Foundation: Urban Auto Congestion, (72,000 €); 1899-1990.
9. Social Sciences and Humanities Research Council du Canada: Spatial Price Competition with Heterogeneous Products in an Urban Market: an Empirical Analysis, (40,000 €); 1990-1991.
10. Science Policy Office, Belgium: Development of Modal Choice and Generation Modules of Urban Commuters Traffic (500,000 €); 1991-1994, with Martine Labbé.
11. Bourse CIM, Belgique: Les modèles de positionnement et la théorie de la localisation (13,500 €); 1991-1992.
12. FNRS (Fond National de la Recherche Suisse): Modèle de congestion en milieu urbain (200,000 €); 1992-1995.
13. DG VII (CEE): AIUTO, Models and Methodologies for the Assessment of Innovative urban Transport systems and policies Options (250,000 €); 1996-1998.
14. DG VII (CEE): TRACE, Cost of Private Road Travel and their Effects on Demand Including Short Term and Long Term Elasticitiy's, (budget Thema: 42,000 €); 1998-1999.
15. Ministère de l'Equipement, des Transports et du Logement PREDIT : QUATUOR, (137,204 € par an sur trois ans); co-financing (SNCF, DREIF et CGVO) for the same amount 1998-2001.
16. Ministère de l'Equipement, des Transports et du Logement : MADDIF, (106,714 €); co-financing (DREIF, RATP, SNCF, COFIROUTE, IAURIF & RENAULT) for the same amount, 1999-2000.
17. European project (DGVII) Pricing: MC-ICAM; 2001-2003.
18. European project (DGVII) Institutions : TIPP; 2003-2005.
19. European project (DGVII) Use of Revenues: REVENUE (Scientific Director); 2003-2005.
20. Department of Public Works, Transport and Housing, PREDIT : Integration of Transport and land use, with l'IAURIF (120.000 €); co-financing (DREIF et RFF); 2003-2006.
21. French research Department: Spatial Economics, projet ACI, (88.000 €); 2003-2005.
22. European project (DGVII) Large European Projects: FUNDING; 2005-2007.
23. European project (DGVII) Large infrastructures, dynamic and risk: GRACE; 2005-2007.
24. Projet blanc ANR, RiskAttitude, coordinator for THEMA, GRID, University Paris 1, University of Toulouse 1, University of Rennes, University of Montpellier and Columbia University, 480 000€ ; 2005-2008.
25. Project PREDIT, Pricing and acceptability (with S. Proost, KUL), 250 000 €, 2009-2012.

26. Study of the impact of the crisis on investor behavior OEE (Office of the European Savings), 30 000 €, 2010.
27. Project: Evaluation of risk questionnaires, and MIF Directive, for pour l'AMF (Regulatory body of financial markets), 40 000€, 2010.
28. European project « Sustain City », partner and Scientific coordinator, 550 000 € pour l'ENSC, 2010-2012.
29. Project PREDIT-ADEME, Transport and land-use, 200 000 €, 2009-2012.
30. SilverPolis, Consortium Sweden, Denmark and France (PREDIT et ADEME), 50 000 €, 2010-2013.
31. Scheduling (consortium with Sweden, Denmark and France; PREDIT and ADEME), 80 000 €, 2010-2012.
32. Co-Accept – acceptability of road pricing (consortium with Sweden, Denmark and France; PREDIT and ADEME), 30 000 €, 2010-2012.
33. PMP-Gestion. Study for the Caisse des Dépôts et Consignation on telecenter and their externalities. 15 000 €, 2013.
34. ICODE, University of Saclay, Experimental study of children and parent's risk attitude, (Sole investigator), 13 000 €, 2014-2015.
35. ANR ELITISME Employment, Housing, Transport Infrastructure: Social Effects, Mobility and Environment, with Nathalie Picard (coordination), 129 251 €, 2014-2017.
36. Expertise sur la réalisation d'une étude portant sur le calcul du coût de la congestion du réseau de transports en commun francilien, (Région Ile-de-France), avec Nathalie Picard, 15 000 €, 2015.
37. Construction and simulation of a LUTI model in Ile-De-France (UrbanSim-METROPOLIS) for the Société du Grand Paris, with Nathalie Picard, 125 000 €, 2014-2017.
38. Gestion par les prix et les quantités, Ministère de l'écologie, du développement durable et de l'énergie, with N. Picard coordinator, Université de Cergy-Pontoise, 10,000€, 2016.
39. Etude de la fiabilité dans les temps de transports, Ministère de l'écologie, du développement durable et de l'énergie, 80,000€, 2015-2017.
40. Valorisation du séminaire Données Massive et Mobilité, Octobre 2015, Ministère de l'écologie, du développement durable et de l'énergie, 10,000€, 2017.
41. ANR-Elitisme, with Université of Cergy-Pontoise and Ecole Polytechnique, 350,000€, 2015-1019.
42. ANR-EU, « URBAN » with TUE, Netherlands, HUST, China, and University of Cergy-Pontoise, Sustainable Urbanisation in the Context of Economic Transformation and Climate Change, 150,000€ for ENS, 2019-2022.
43. DIM RFSI : 19002448 (F), with Andrea Araldo and Vincent Gauthier (2019) The last mile (matching algorithm), 55,000€, 2019-2021.

Other scientific activities

1. Scientific secretary of the Solvay Conference Scientific Research in the European Community, Perspectives and Prospects, Brussels (1981).
2. Scientific member of Groupe d'étude des changements sociaux, Sociology Department, Free University of Brussels (1982-1985).
3. Affiliation to the Transportation Center, Northwestern University (1987-1992).
4. Organizer (with J.F. Thisse) of 3 sessions: Competition on Network et Network Routing and Scheduling à la 5th World Conference on Transport Research, Yokohama, Japan (1989).

5. Organizer (with M. Ben-Akiva) of 2 sessions: Dynamic Network Equilibrium à la 5th World Conference on Transport Research, Yokohama, Japan (1989).
6. Organizer of 7 sessions Dynamic Network Equilibrium and Competition on Networks à la 6th World Conference on Transport Research Lyon (1992).
7. Member of the scientific committee of the European Econometric Society (1993).
8. Member of the scientific committee of the World Conference on Transport Research (1993-).
9. Member of the scientific committee of the Maison Abraham Moles (1992-).
10. Member of the scientific committee : Communication, Espace et Société, Paris (1994).
11. Organizer of the Journée Romande du transport, University of Geneva (1995).
12. Organizer of Journée Transport : Mobilité Urban Mobility: innovation and perspectives, University of Cergy-Pontoise (1998).
13. Organizer of the second Journée Transport : Measure and model mobility: an international comparison, University of Cergy-Pontoise (1999).
14. Organizer of the third Journée Transport: PDU 2000, Future of new towns, University of Cergy-Pontoise (2000).
15. Organizer of an Interest Group on deregulation in the transport sector, for WCTR, Séoul (2001).
16. Organizer of the fourth Journée Transport: Pricing and financing of infrastructure, University of Cergy-Pontoise (2001).
17. Organizer of the fifth Journée Transport: Dynamic Planning models : Foundation and applications, University of Cergy-Pontoise (2002).
18. Organizer of the sixth Journée Transport, Emile Quinet : Urban Road pricing, University of Cergy-Pontoise (2004).
19. Organizer of the seventh Journée Transport, Risk, University of Cergy-Pontoise (2005).
20. Organizer of the eight Journée Transport (avec le CIRED), Transport, Energie and environnement, University of Cergy-Pontoise and ENPS (2006).
21. Member of observatoire européen de l'épargne.
22. Co-organizer with R. Lindsey and S. Proost of the First International Conference on Funding Transport Infrastructure, Banff, Canada, 2006.
23. Organizer of the ninth Journée Transport, Discrete choice models: applications in transport and marketing, Essec, March, 2007.
24. RiskAttitude conference (co-organizer) Montpellier, May, 2007.
25. Co-organizer with R. Lindsey and S. Proost of the First International Conference on Funding Transport Infrastructure, University of Louvain, Belgium, 20-21 September 2007.
26. Organizer with M. Ben-Akiva of the Invitational Choice Symposium, (Non) EU Models and Discrete Choice Models (with D. McFadden), Philadelphia, US, June 13-17 2007.
27. Organizer with R. Lindsey, S. Proost, B. Caillaud and M. Lafourcade of the Third International Conference on Funding Transport Infrastructure and the 10th Journée transport, Paris, La Défense, June 19-20 2008.
28. Organizer (with N. Picard and DS. Proost) of the 11th Journée transport, Pricing, acceptability and stake-holders, ENS Cachan, 2009.
29. Co-organizer with M. Ben-Akiva and D. McFadden of the *8th Invitational Choice Symposium*, Florida, June, 2010.
30. Co-organizer of the conference on the Economics of the Family in the honor of Gary Becker, Palais Brogniart, Paris, (ENS/INED/UCP), Paris, October 6-8, 2011.

31. Co-Organizer M. Abdellaoui of the 9th Invitational Choice Symposium: *Black swans* (University of Rotterdam), The Netherland, June, 2013.
32. Co-Organizer of a seminar *on Big Data et politique publique dans les transport*s (with PSE and the French Transport Department), October 15, 2015.
33. Co-organizer (with N. Picard and O. Donni) of *Advances in Discrete Choice Models*, University of Cergy-Pontoise, conference in the honor of D. McFadden, December 18th, 2015.
34. Co-Organizer of a seminar *on Big Data et politique publique dans les transport*s (with TSE, ESSEC, and the French Transport Department, University of Cergy-Pontoise), February 3, 2017.
35. Co-organizer (with E. Taugourdeau) Workshop in the Honor of Daron Acemoglu, ENS-Cachan, October 7th, 2017.

Guest speaker (recent)

1. 14th Conference of the Italian Association of Transport Economics, Bari, Italy, 28-30 June, 2012.
2. 12th Swiss Transport Research Conference (STRC), Switzerland, 2-4, May, 2012.
3. Leontief Centre, Saint Petersburg, October 2012.
4. VII Moscow, ORM 2013 (International Conference on Operations Research), October, 2013.
5. Italian Transport Economics association, Florence, October, 2014.

Teaching

1984-1985	Queen's university Canada : (Master, PhD) Micro et macro : introduction Mathematical Economics, Transport and location theory
1987-1992	Northwestern University, USA : (Master, PhD) Urban and Regional planning Location theory Cost benefit Analysis
1992-1994	HEC, University of Geneva, CH . Marketing I and II Advanced methods in marketing.
1994-2000	University of Cergy-Pontoise. Operations research Transportation economics, methods in Marketing, applied mathematics.
1996-2011	Ecole Polytechnique Advanced micro (*petites classes*). Risk and uncertainty in finance.
2000-2008	University of Cergy-Pontoise Transportation economics. Introduction to economics and applied mathematics Operations research.
2003-2008	National School of Public Works Transportation Economics.
2007-2013	ENASS – Institut du CNAM Economics of Risk and uncertainty
2009-2011	University of Paris 1 Discrete Choice models: Theory and Application
2008-	Ecole Normale Supérieure de Cachan : Decision Theory. Industrial Organization.
2014-	EPFL-ENAC (Lausanne, CH) Transportation Economics (Développement en économie des transports).
2015-	Master in Management, HEC-ENS-Cachan Discrete choice models
2016-	Master in economics, University of Paris Saclay Transportation and Urban Economics.

PhD supervision

1. Al-Mubaiyedh, S. Département of Civil Engineering, Northwestern University (expert systems in transportation); 1990.
2. Rochat, Denis University of Geneva and University of Cergy-Pontoise (Education and transportation: econometrics); 1999.
3. Sanchez, Oscar. University of Cergy-Pontoise (analyse coût-bénéfice et étude de l'accessibilité) ; 2000.
4. Marchal, Fabrice. University of Cergy-Pontoise (Contribution informatique aux modèles de planification en économie des transports); 2001.
5. Fontan, Cédric. University of Cergy-Pontoise (économétrie des modèles dynamiques) ; 2003.
6. Riou, Yannick. University of Cergy-Pontoise (modélisation des nuisances environnementales dues à la circulation urbaine et analyse de politiques économiques) : 2006.
7. Kilani, Moez. University of Cergy-Pontoise (régulation du marché automobile) ; 2007.

8. Motamedi, Kiarash. University of Cergy-Pontoise (classification et évaluation des modèles de planification de transport) ; 2008.
9. Doumas, Emmanuel. ENPC-National School of Public Work (intégration verticale et transport ferroviaire) ; 2009.
10. Zouali, Nejia. University of Cergy-Pontoise, (tarification des transports et évaluation des externalités) ;2011.
11. Ouaras, Hakim. University of Cergy-Pontoise, (Modèles intégrés de transport et d'occupation du sol) ; 2011.
12. Khraibani, Rayan. University of Cergy-Pontoise, (modélisation des impacts économiques lors des privatisations dans le domaine des transports) ; 2012.
13. Monchambert, Guillaume, ENS Paris-Sacaly (Congestion in Public transport); (2012-2015).
14. Julien Monardo, ENS Paris Saclay, (Monopolistic competition: an Empirical Approach); (2016-2019).

REFERENCES

Prof. R. Arnott
University of California, Riverside
Department of Economics
4106 Sproul Hall
Riverside, CA 92521-0427, USA
Tel. : (951) 827-1581
Fax: (951) 827-5685
E-mail: richard.arnott@ucr.edu

Prof. M. Ben-Akiva
Massachusetts Institute of Technology
Center of Transportation Studies
77 Massachusetts Avenue
Cambridge MA 02139, USA.
Tel. : (617) 253-5324
E-mail: mba@mit.edu

Prof. R. Deneckere
University of Wisconsin-Madison
Department of Economics
1180 Observatory drive Madison
Madison WI 53706, USA
Tel. : (608) 263-6724
E-mail: rjdeneck@facstaff.wisc.edu

Prof. D. McFadden
University of Berkeley
Department of Economics
549 Evans Hall # 3880
Berkeley, CA 94720-3880, USA
Tel. : (510) 642-0822
E-mail: mcfadden@econ.berkeley.edu

Prof. J. Panzar
Northwestern University
Department of Economics
1-346 Andersen EV
Evanston, Il 60208, U.S.A
Tel.: (312) 491-8242 (or -5697)
E-mail: jpanzar@northwestern.edu

Prof. J.-F. Thisse
Catholic University of Louvain, CORE
34, Voie du Roman Pays
1348, Louvain-la-Neuve, Belgique
Tel. :(32-10) 47-43-12
E-mail: thisse@core.ucl.ac.be