



Jean-Philippe BOUSSEMART

HDR

Full Professor, Economics

jp.boussemart@ieseg.fr

EDUCATION

- 1991** HDR, University of Paris I Panthéon-Sorbonne, France
- 1988** Ph.D. in Economics, University of Paris I Panthéon-Sorbonne, France
- 1981** Master in Management, IESEG School of Management, France

RESEARCH INTERESTS

Economics

COURSES TAUGHT

- Benchmarking and performance analysis, Msc in business analysis and consulting
- Productivity and efficiency analysis, Grande école (master cycle)

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

- Niu Y., Boussemart J.-P., Shen Z., Vardanyan M., (2024), Performance evaluation using multi-stage production frameworks: assessing the tradeoffs among the economic, environmental, and social well-being, *European Journal of Operational Research*, 318(3), pp. 1000-1013
- Boussemart J.-P., Parvulescu R., Diakit  D., (2023), Performance of Water Utilities Evaluated from Different Stakeholders Perspectives: An Application to the Ivorian Sector, *Journal of Productivity Analysis*, 60(1), pp. 87-105
- Ayoub  K., Boussemart J.-P., Lefer H.-B., Leleu H., Parvulescu R., (2022), An indirect, Luenberger approach to price performance, *International Journal of Production Economics*, 244(2022), pp. 108352
- Boussemart J.-P., Leleu H., Parvulescu R., (2022), Value-based performance and its decomposition into direct price and quantity effects, *European Journal of Operational Research*, 303(1), pp. 298-311
- Shen Z., Wang S., Boussemart J.-P., Hao Y., (2022), Digital transition and green growth in Chinese agriculture, *Technological Forecasting and Social Change*, 181(2022), pp. 121742
- Boussemart J. -P., Parvulescu R., (2021), Agriculture productivity gains and their distribution for the main EU members, *Revue d' conomie Politique*, 131(1), pp. 137-172

- Boussemart J.-P., Ferrier G., Leleu H., Shen Z., (2020), An Expanded Decomposition of the Luenberger Productivity Indicator with an Application to the Chinese Healthcare Sector, *Omega*, 91(2020), pp. 102010
- Boussemart J.-P., Leleu H., Mensah E., Shitikova K., (2020), Technological catching-up and growth convergence among US industries, *Economic Modelling*, 84(1), pp. 135-146
- Boussemart J.-P., Leleu H., Shen Z., Valdmanis V., (2020), Performance analysis for three pillars of sustainability, *Journal of Productivity Analysis*, 53(3), pp. 305-320
- Ayoub K., Boussemart J.-P., Lefer H.-B., Leleu H., Parvulescu R., (2019), A measure of price advantage and its decomposition into output- and input-specific effects, *European Journal of Operational Research*, 276(2), pp. 688-698
- Boussemart J.-P., Briec W., Leleu H., Ravelojaona P., (2019), On Estimating Optimal a>Returns to Scale, *Journal of the Operational Research Society*, 70(1), pp. 1-11
- Boussemart J.-P., Lefer H.-B., Leleu H., Parvulescu R., (2019), Effects of direct payments on technical catching-up in a selection of French farms, *European Review of Agricultural Economics*, 46(2), pp. 215-235
- Boussemart J.-P., Leleu H., Parvulescu R., Shitikova K., (2019), Measuring the effects of price environment : An application to U.S. industries, *Revue d'Economie Politique*, 129(1), pp. 79-104
- Boussemart J.-P., Leleu H., Shen Z., Vardanyan M., Zhu N., (2019), Decomposing banking performance into economic and credit risk efficiencies, *European Journal of Operational Research*, 277(2), pp. 719-726
- Ayoub K., Boussemart J.-P., Vigeant S., (2017), The impact of single farm payments on technical inefficiency of French crop farms, *Review of Agricultural, Food and Environmental Studies*, 98(1-2), pp. 1-23
- Boussemart J.-P., (2017), Formation et répartition des gains de productivité en élevage bovin viande. Qui sont les gagnants et les perdants entre 1980 et 2015 ?, *Economie Rurale*, 361, pp. 71-91
- Boussemart J.-P., Leleu H., Mensah E., (2017), Generation and Distribution of Total Factor Productivity Gains in US Industries, *Applied Economics*, 49(24), pp. 2379-2393
- Boussemart J.-P., Leleu H., Shen Z., (2017), Worldwide carbon shadow prices during 1990–2011, *Energy Policy*, 109(2017), pp. 288-296
- Shen Z., Boussemart J.-P., Leleu H., (2017), Aggregate green productivity growth in OECD's countries, *International Journal of Production Economics*, 189(2017), pp. 30-39
- Veysset P., Lherm M., Boussemart J.-P., Natier P., (2017), Formation et répartition des gains de productivité en élevage bovin viande Qui sont les gagnants et les perdants entre 1980 et 2015?, *Economie Rurale*, 361, pp. 71-91
- Blancard S., Boussemart J.-P., Chavas J.-P., Leleu H., (2016), Potential gains from specialization and diversification further to the reorganization of activities, *Omega*, 63, pp. 60-68
- Boussemart J.-P., Leleu H., Ojo O., (2016), Exploring cost dominance in crop farming systems between high and low pesticide use, *Journal of Productivity Analysis*, 45(2), pp. 197-214
- Berre D., Vayssières J., Boussemart J.-P., Leleu H., Tillard E., Lecomte P., (2015), A methodology to explore the determinants of eco-efficiency by combining an agronomic whole-farm simulation model and efficient frontier, *Environmental Modelling & Software*, 71, pp. 46-59
- Boussemart J.-P., Crainich D., Leleu H., (2015), A decomposition of profit loss under output price uncertainty, *European Journal of Operational Research*, 243(3), pp. 1016-1027
- Boussemart J.-P., Leleu H., Shen Z., (2015), Environmental Growth Convergence among Chinese Regions, *China Economic Review*, 34, pp. 1-18
- Boussemart J.-P., Leleu H., Valdmanis V., (2015), A two-stage translog marginal cost pricing approach for Floridian hospital outputs , *Applied Economics*, 47(38), pp. 4116-4127
- Kablan S., Boussemart J.-P., (2015), Bootstrapping efficiency scores of microfinance institutions in West African economic and monetary union, *Economics Bulletin*, 35(4), pp. 2220-2232
- Berre D., Blancard S., Boussemart J.-P., Leleu H., Tillard E., (2014), Finding the right compromise between productivity and environmental efficiency on high input tropical dairy farms: a case study, *Journal of Environmental Management*, 146, pp. 235-244
- Ayadi R., Boussemart J., Leleu H., Saidane D., (2013), Mergers and Acquisitions in European Banking. Higher productivity or better synergy among business lines?, *Journal of Productivity Analysis*, 39(2), pp. 165-175

- Berre D., Blancard S., Boussemart J., Leleu H., Tillard E., (2013), Analyse de l'éco-efficience du secteur laitier réunionnais: confrontation des objectifs productiviste et environnementaliste, *Revue d'Economie Politique*, 123(4), pp. 549-572
- Berre D., Boussemart J., Leleu H., Tillard E., (2013), Economic Value of Greenhouse Gases and Nitrogen Surpluses: Society vs Farmers' Valuation, *European Journal of Operational Research*, 226(2), pp. 325-331
- Blancard S., Boussemart J., Flahaut J., Lefer H., (2013), L'apport des fonctions distances pour évaluer la performance productive d'exploitations agricoles, *Economie Rurale*, 334, pp. 7-22
- Boussemart J., Leleu H., Ojo O., (2013), The spread of pesticides practices among cost efficient farmers, *Environmental Modelling and Assessment*, 18(5), pp. 523-532
- Boussemart J., Butault J., Ojo O., (2012), Generation and Distribution of Productivity Gains in French Agriculture. Who are the Winners and the Losers over the Last Fifty Years?, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture*, 69(2), pp. 55-67
- Blancard S., Boussemart J., Leleu H., (2011), Measuring potential gains from specialization under non-convex technologies, *Journal of the Operational Research Society*, 62(10), pp. 1871-1880
- Boussemart J., Briec W., Tavera C., (2011), More evidence on technological catching-up in the manufacturing sector, *Applied Economics*, 43(18), pp. 2321-2330
- Boussemart J., Leleu H., Ojo O., (2011), Could Society's willingness to reduce pesticide use be aligned with Farmers' economic self-interest?, *Ecological Economics*, 70(10), pp. 1797-1804
- Boussemart J., Briec W., Leleu H., (2010), Linear Programming Solutions and Distance Functions Under alpha>Returns to Scale, *Journal of the Operational Research Society*, 61(8), pp. 1297-1301
- Chemak F., Boussemart J., Jacquet F., (2010), Farming system performance and water use efficiency in the Tunisian semi-arid region: Data Envelopment Analysis Approach, *International Transactions in Operational Research*, 17(3), pp. 381-396
- Boussemart J., Briec W., Leleu H., (2009), Linear Programming Solutions and Distance Functions Under a Constant Returns to Scale Technology, *Journal of the Operational Research Society*, 60(1), pp. 72-78
- Boussemart J., Briec W., Peypoch N., Tavera C., (2009), α -Returns to Scale and Multi-Output Technologies, *European Journal of Operational Research*, 197(1), pp. 332-339
- Blancard S., Boussemart J., Briec W., Kerstens K., (2008), Technology Adoption in French Agriculture and the Role of Financial Constraints, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture*, 65(2), pp. 17-29
- Blancard S., Boussemart J., (2006), Productivité et rattrapage technologique: le cas des exploitations de grandes cultures du Nord-Pas de Calais, *Cahiers d'Economie et de Sociologie Rurales*, 80, pp. 5-28
- Blancard S., Boussemart J., Briec W., Kerstens K., (2006), Short- and Long-Run Credit Constraints in French Agriculture: A Directional Distance Function Framework Using Expenditure-Constrained Profit Functions, *American Journal of Agricultural Economics*, 88(2), pp. 351-364
- Boussemart J., Briec W., Cadoret I., Tavera C., (2006), A Re-examination of the technological catching-up hypothesis across OECD industries, *Economic Modelling*, 23(6), pp. 967-977
- Boussemart J., Saidane D., (2005), Convergence et performances des systèmes bancaires des pays de l'OCDE, *L'Actualité économique*, 8(4), pp. 617-664
- Blancard S., Boussemart J., Kerstens K., (2003), L'influence des contraintes de financement de court terme sur le profit des exploitations agricoles: Une approche non paramétrique, *Économie et Prévision (articles académiques)*, 159(3), pp. 71-81
- Boussemart J., Briec W., Kerstens K., Poutineau J.-C., (2003), Luenberger and Malmquist Productivity Indices: Theoretical Comparisons and Empirical Illustration, *Bulletin of Economic Research*, 55(4), pp. 391-405
- Boussemart J., Dervaux B., Saidane D., (1999), L'Influence des Surcapacités sur les Coûts des Banques Françaises, *Revue d'Économie Industrielle*, 89(3), pp. 29-48
- Boussemart J., Robert E., (1999), Convergence des productivités dans l'industrie manufacturière: une comparaison du couple franco-allemand aux autres pays industrialisés, *Économie et Prévision (articles académiques)*, 137(1), pp. 33-46
- Boussard J.-M., Boussemart J., Flichman G., Jacquet F., Lefer H.-B., (1997), Les effets de la réforme de la PAC sur les exploitations de grande culture, *Economie Rurale*, (239), pp. 20-29

El Asraoui H., Boussemart J. P., (1997), Rentabilité de la jachère énergétique pour l'agriculture du Pas-de-Calais: Une évaluation micro-économique, *Cahiers Lillois d'Economie et de Sociologie*, 29(xx), pp. 159-173

Boussard J., Boussemart J., Flichman G., Jacquet F., Lefer H.-B., (1996), Prévoir les effets de la réforme de la Politique Agricole Commune sur deux régions agricoles françaises: application d'un modèle bio-économique, *Canadian Journal of Agricultural Economics*, 44(2), pp. 121-138

Kestemont M., Wibaut S., Boussemart J., (1996), Risk-Return Efficiency Frontier in the Banking Sector: An Application to U.S. Banks, *CEMS Business Review*, 1(3), pp. 213-220

Piot I., Boussemart J., Dervaux B., Vermersch D., (1995), Efficacité technique et gains potentiels de productivité des exploitations céréalières françaises, *Économie et Prévision (articles académiques)*, (117-118), pp. 117-127

Boussemart J., Dervaux B., (1994), Diagnostic de l'efficacité productive par D.E.A.: application à des élevages porcins, *Cahiers d'Economie et de Sociologie Rurales*, 31, pp. 44-58

Leleu H., Dervaux B., Lebrun T., Boussemart J., (1994), Construction d'un indice de productivité pour le secteur hospitalier public, *Cahiers Lillois d'Economie et de Sociologie*, 24, pp. 27-26

Boussemart J., Milléquant F., (1991), Taux de change et performances à l'exportation des Etats-Unis dans le commerce mondial des produits agricoles, *Cahiers d'Economie et de Sociologie Rurales*, 20, pp. 91-113

Boussemart J., (1990), Facultés contributives des exploitations agricoles et prélèvements sociaux des agriculteurs, une observation micro-économique de la répartition des cotisations au regard du revenu de l'outil de production, *Revue Française de Finances Publiques*, (31), pp. 147-160

Boussemart J., (1989), Changements technologiques et demandes de facteurs de production, une analyse de la modification des combinaisons productives de l'agriculture française, *Economie Rurale*, (192), pp. 75-80

Forthcoming

Boussemart J.-P., Briec W., Parvulescu R., Ravelojaona P., (2024), Characterization of production sets through individual returns-to-scale: a non parametric specification and an illustration with the U.S. industries, *International Journal of Production Economics*, no(no), pp. no

Boussemart J.-P., Briec W., Parvulescu R., Ravelojaona P., (2024), Characterization of production sets through individual returns-to-scale: A non parametric specification and an illustration with the U.S industries, *International Journal of Production Economics*, 278(109433), pp. N/A

Papers in non-refereed journals

Published

Boussemart J.-P., Briec W., Tavera C., PERMAN R., (2020), Influence de la distance technologique sur le coefficient de la loi d'Okun, *Revue Internationale des économistes de langue française*, 5(1), pp. 78-99

Communications in refereed conferences

International

Boussemart J. -P., Leleu H., Parvulescu R., (2021), *Value efficiency and its decomposition into direct price and quantity effects* Journées de microéconomie appliquées, Annecy (en ligne), France

Ayoub K., Boussemart J.-P., Lefer H.-B., Leleu H., Parvulescu R., (2017), *Are my prices better than my neighbours'? Beyond allocative efficiency, a measure of price advantages* XV EAAE Congress, Parma, Italy

Boussemart J.-P., Leleu H., Parvulescu R., Shitikova K., (2017), *Emphasizing price effects in U.S. industries* European Workshop on Efficiency and Productivity Analysis, London, United Kingdom

Kassoum A., Vigeant S., Boussemart J.-P., (2013), *The impact of SFPs on Technical Efficiency of Crop Farms* Thirteenth European Workshop on Efficiency and Productivity Analysis, Helsinki, Finland

Berre D., Vayssière J., Boussemart J., Leleu H., Tillard E., (2012), *Combining farm simulation with frontier efficiency analysis* 10th European IFSA Symposium, Aarhus, Denmark

Boussemart J., Van den Eeckhaut P., (2011), *Cost efficiency of farms with heterogenous production using non convex* XII European Workshop on Efficiency and Productivity Analysis, Verona, Italy

Leleu H., Boussemart J., Ojo O., (2011), *Could Society's willingness to reduce pesticide use be aligned with Farmers' economic self-interest?* XIIIth Congress of the European Association of Agricultural Economists, Zurich, Switzerland

Leleu H., Ayadi R., Boussemart J., Saidane D., (2010), *Mergers & Acquisitions and Efficiency in European Banking: A catching-up effect hypothesis* International Conference on Global Trends in the Efficiency and Risk Management, Chania, Greece

Blancard S., Boussemart J., Leleu H., (2009), *Measuring potential gains of specialization under non-convex technologies* 11th European Workshop on Efficiency and Productivity, Pisa, Italy

Leleu H., Ayadi R., Boussemart J., Saidane D., (2008), *Mergers & Acquisitions and Efficiency in European Banking: A catching-up effect hypothesis* SUERF / BCL conférence « Productivity in the Financial Services Sector », Luxembourg, Luxembourg

Blancard S., Boussemart J.-P., Briec W., Kerstens K., (2007), *Technology Adoption in French Agriculture and the Role of Financial Constraints* Tenth European Workshop on Efficiency and Productivity, Lille, France

Boussemart J., Butault J., Delame N., Matvejef E., Rousselle J., (2006), *Economies of scale and optimal farm size in the Estonian dairy sector* 96th EAAE Seminar, Tanikon, Switzerland

Boussemart J., Butault J., Delame N., Matvejef E., Rousselle J., (2006), *Economies of scale and optimal farm size in the Estonian dairy sector* XXIIIèmes Journées de Microéconomie Appliquée, Nantes, France

National

Parvulescu R., Boussemart J.-P., Kahindo S., (2023), *L'impact de l'inflation sur la distribution des gains de productivité de l'agriculture française* 17èmes journées de recherche en sciences sociales INRAE, SFER, CIRAD, Paris-Saclay, France

Ayoub K., Boussemart J.-P., Lefer H.-B., Leleu H., Parvulescu R., (2017), *Are my prices better than my neighbours'? Beyond allocative efficiency, a measure of price advantages* Journées de Microéconomie appliquée, Le Mans, France

Parvulescu R., Boussemart J.-P., Leleu H., Lefer H.-B., (2016), *Effects of direct payments on technical catching-up and structural convergence processes in a selection of French farms* 33èmes Journées de Microéconomie Appliquée à Besançon, Besançon, France

Parvulescu R., Boussemart J.-P., Leleu H., Lefer H., (2015), *Effects of direct payments on technical catching-up and structural convergence processes in a selection of French farms* 9èmes Journées de Recherches en Sciences Sociales, Nancy, France

Berre D., Blancard S., Boussemart J., Leleu H., Tillard E., (2012), *Analyse de l'efficience éco-environnementale des exploitations laitières réunionnaises* 29ème Journées de la Microéconomie Appliquée (JMA), Brest, France

Boussemart J., Butault J., Ojo O., (2012), *Generations and distributions of Productivity gains in French Agriculture* Journées INRA-SFER-CIRAD de recherches en sciences sociales, Toulouse, France

Boussemart J., Leleu H., Ojo O., (2012), *Exploring cost dominance between high and low pesticide use in French crop farming systems by varying scale and output mix* Journées de Recherches en Sciences Sociales, Toulouse, France

Kassoum A., Vigeant S., Boussemart J.-P., (2012), *The impact of SFPs on Technical Efficiency of Crop Farms* Vingt-neuvième journées de microéconomie appliquée, Brest, France

Berre D., Blancard S., Boussemart J., Leleu H., Tillard E., (2011), *Analyse de l'efficience éco-environnementale des exploitations laitières réunionnaises*. 5èmes Journées de Recherches en Sciences Sociales, Dijon, France

Boussemart J., Kassoum A., Vigeant S., (2011), *Impact de l'introduction des DPU sur l'efficacité technique des exploitations agricoles* 5èmes Journées de recherche en sciences sociales de l'INRA-SFER-CIRAD, Dijon, France

Boussemart J., Leleu H., Ojo O., (2011), *The spread of pesticide practices among cost efficient farmers* 5èmes Journées de recherche en sciences sociales de l'INRA-SFER-CIRAD, Dijon, France

Leleu H., Boussemart J., Ojo O., (2010), *Could Society's willingness to reduce pesticide use be aligned with Farmers' economic self-interest?* 4èmes journées INRA-SFER-CIRAD de recherches en sciences sociales, Rennes, France

Leleu H., Blancard S., Boussemart J., (2008), *Measuring gains of specialization under non convex technologies* 2èmes Journées INRA-SFER-CIRAD de recherches en sciences sociales, Lille, France

Blancard S., Boussemart J., (2006), *Convergence des performances productives agricoles: le cas des exploitations de grandes cultures du Nord-Pas de Calais* XXIIIèmes Journées de Microéconomie Appliquée, Nantes, France

Boussemart J., Briec W., Peypoch N., Tavera C., (2006), *Returns to Scale Multi-Output Production Technologies* XXIIIèmes Journées de Microéconomie Appliquée, Nantes, France

Other conference and seminar presentations

National

Boussemart J.-P., Maé Guinet M., KAHINDO S., Munier-Jolain N., Parvulescu R., (2024), *Balancing Profitability, Protein production, and Pesticide reduction: what are the levers for action for French arable farms?* 18th Congress of the European Society for Agronomy (ESA), Rennes, France

Boussemart J.-P., Maé Guinet M., KAHINDO S., Munier-Jolain N., Parvulescu R., (2024), *Balancing Profitability, Protein production, and Pesticide reduction: what are the levers for action for French arable farms?* 18th European Workshop on Efficiency and Productivity Analysis (EWEPA), Faro, Portugal

Boussemart J.-P., Maé Guinet M., KAHINDO S., Munier-Jolain N., Parvulescu R., (2024), *Balancing Profitability, Protein production, and Pesticide reduction: what are the levers for action for French arable farms?* 60e colloque de L'Association de Science Régionale de Langue Française (ASRDLF), Strasbourg, France

Boussemart J.-P., Maé Guinet M., KAHINDO S., Nicolas N., Parvulescu R., (2024), *Balancing Profitability, Protein production, and Pesticide reduction: what are the levers for action for French arable farms?* Journées de Microéconomie Appliquée (JMA), Lille, France

Kassoum A., Vigeant S., Boussemart J.-P., (2011), *The impact of SFPs on Technical Efficiency of Crop Farms* Colloque « POPSY », Lille, France

Leleu H., Blancard S., Boussemart J., Crainich D., (2008), *How can allocative inefficiency reveal risk preference? An empirical investigation on French wheat farms* 2èmes Journées INRA-SFER-CIRAD de recherches en sciences sociales, Lille, France

Chapters in books

Published

El Asraoui H., Boussemart J., Lesourd J., (1999), Rentabilité des cultures énergétiques et frontières d'efficacité. La méthode DEA: Analyse des performances, in: P.Y. Badiillo, J.C. Paradi(Eds.), *La méthode DEA, analyse des performances*, 2-7462-0032-5, HERMES Science Publications – Lavoisier, Paris, chapter 10, pp. 286-303

Working papers

Boussemart J. -P., Leleu H., Parvulescu R., (2021), *Value efficiency and its decomposition into direct price and quantity effects*

Boussemart J. -P., Parvulescu R., (2019), *Agriculture productivity gains and their distribution for the main EU members*, IESEG Working Paper Series 2019-EQM-07

Boussemart J.-P., Briec W., Leleu H., Ravelojaona P., (2016), *On Estimating Optimal a>Returns to Scale*, IESEG Working Paper Series 2016-EQM-01

Boussemart J., Leleu H., Mensah E., (2014), *Generation and Distribution of Total Factor Productivity Gains in US Industries*, IESEG Working Paper Series 2014-ECO-02, LEM Working Paper 2014-01

Boussemart J., Demil B., De la Villarmois O., Lecocq X., Leleu H., (2013), *A method to analyze profit differential between firms*, IESEG Working Paper Series 2013-ECO-01, LEM Working Paper 2013-01

Boussemart J., Leleu H., Valdmanis V., (2013), *Price of Medicaid and Uncompensated Care compared to Medicare and Private care: A translog shadow pricing approach for Floridian hospital outputs*, IESEG Working Paper Series 2013-ECO-02, LEM Working Paper 2013-02, IESEG

Boussemart J., Crainich D., Leleu H., (2012), *A decomposition of profit inefficiency into price expectation error, preferences towards risk and technical inefficiency*, IESEG Working Paper Series 2012-ECO-04, LEM Working Paper 2012-05, IESEG

Boussemart J., Leleu H., Ojo O., (2012), *Exploring cost dominance between high and low pesticide use in French crop farming systems by varying scale and output mix*, IESEG Working Paper Series 2012-ECO-11, LEM Working Paper 2012-10

Boussemart J., Butault J., Ojo O., (2012), *Generation and distribution of productivity gains in French agriculture. Who are the winners and the losers over the last fifty years?*, IESEG Working Paper Series 2012-ECO-15, LEM Working Paper 2012-14

Berre D., Boussemart J., Leleu H., Tillard E., (2012), *Economic Value of Greenhouse Gases and Nitrogen Surpluses: Society vs Farmers' Valuation*, IESEG Working Paper Series 2012-ECO-02, LEM Working Paper 2012-03

Berre D., Vayssières J., Boussemart J., Leleu H., Tillard E., Lecomte P., (2012), *Combining farm simulation with frontier efficiency analysis*, IESEG Working Paper Series 2012-ECO-16, LEM Working Paper 2012-16

Blancard S., Boussemart J., Crainich D., Leleu H., (2008), *How can allocative inefficiency reveal risk preference? An empirical investigation on French wheat farms*, IESEG Working Paper Series 2008-ECO-02, LEM Working Paper 2008-02, IESEG

Blancard S., Boussemart J., Briec W., Kerstens K., (2005), *Short- and Long-Run Credit Constraints in French Agriculture: A Directional Distance Function Framework Using Expenditure-Constrained Profit Functions*, IESEG Working Paper Series 2005-ECO-02, IESEG

EDITORIAL ACTIVITY

Reviewer in an academic journal

OMEGA

RESEARCH ACTIVITIES

Supervision of HDR:

2023 Director, Production agricole, Environnement et Politiques publiques : une analyse par la modélisation agroéconomique, LEM UMR CNRS

2023 Director, The contribution to performance and productivity analysis with undesirable outputs, IÉSEG School of Management

Supervision of Ph.D. Thesis:

2018 Co-director, Productivity gains decomposition and distribution of the price effects among stakeholders , University of Lille

2013 - 2017 Director, La convergence des productivités : comparaison entre la zone euro et les autres pays OCDE, IÉSEG School of Management

2016 Director, Essays on Green Productivity, University of Lille

2014 Director, Les nouveaux enjeux économiques et environnementaux des productions animales : développements méthodologiques par une approche interdisciplinaire des frontières d'efficience, University of Lille 1

2013 Director, Analyse des choix technologiques dans la production des grandes cultures et leur impact sur l'environnement, University of Lille 1