



Xavier BRUSSET

**DIGITALISATION Academy
Lille**

CV

Skills & Interests

Research Skills

Modeling of organizational behavior using game theory, contract theory, principal agent theory
Structural Equation Models using both Variance and Partial Least Squares methods
Historical data series study

Languages

Completely fluent in English & Spanish

Expertise

Supply chain management, organization and management of operations for large and small firms. Problem solving of managerial issues affecting the efficiency and profitability of operations of both inbound and outbound logistics and as well as information processes.

International Interests

Europe, South America

Qualification

Scholarly Academic

Academic Degrees

HDR Université Paris Ouest Nanterre La Defense, Management Science, 2016.

Doctorat Université catholique de Louvain, Louvain la Neuve, Belgium, Supply Chain Management, 2010.

DEA Université catholique de Louvain, Louvain la Neuve, Belgium, 2003.

Work Experience

Professor in Supply Chain, SKEMA Business School (August, 2018 - Present), Lille, France.
Program Director - Master of Science in Supply Chain Management and Purchasing, SKEMA Business School (September, 2017 - Present), Lille, France.
Head of the ShaRP (Sharing Research with Pleasure) Research group, SKEMA Business School (September, 2017 - Present), LILLE, France.
Associate Professor in Supply Chain, SKEMA Business School (December, 2016 - August, 2018), Lille, France.
Professor in Purchasing and Supply Chain, Toulouse Business School (2015 - November, 2016), Toulouse, France.
Associate Professor in Purchasing and Supply Chain & In charge of the Master 2 in Achats et Supply Chain Management, ESSCA School of Management (2009 - 2015), Paris, France.
Project Manager, TransLogisTIC (2007 - 2009), Louvain La Neuve, Belgium.
Ecole Doctorale & Thèse Doctorale, Université Catholique de Louvain (2003 - 2009), Louvain la Neuve, Belgium.
Co-Founder & Marketing/Sales Manager, WebLogistix (2000 - 2002), Buenos Aires, Argentina.
Sales Representative, PERAX, AREAL (1997 - 2000), Buenos Aires, Argentina.
Money Market fund Manager, Banque Française du Commerce Extérieur (1995 - 1997), Paris, France.
Fixed Income strategist, Société Générale Bank (1994 - 1995), Paris, France.
Futures broker, Paine Webber France (1992 - 1994), Paris, France.
Interest rate futures broker, X. Dupont F.Denant Stockmarket broker (1987 - 1992), Paris, France.

INTELLECTUAL CONTRIBUTIONS

Articles in Journals

BRUSSET, X. & BERTRAND, J. (in press, 2018). Hedging weather risk and coordinating supply chains. *Journal of Operations Management*.

BERTRAND, J. & BRUSSET, X. (2018). Managing financial consequences of weather variability. *Journal of Asset Management*.

BRUSSET, X., Teller, C., & Kotzab, H. (2017). Guest Editorial. *International Journal of Retail and Distribution Management*, 45 (7/8), 686-688, doi: 10.1108/IJRDM-06-2017-0126.

BRUSSET, X. & Teller, C. (2017). Supply Chain Capabilities, Risks, and Resilience. *International Journal of Production Economics*, 184, 59-68, doi: 10.1016/j.ijpe.2016.09.008.

BRUSSET, X. & Agrell, P. J. (2017). Intrinsic impediments to category captainship collaboration. *Journal of Industrial and Management Optimization*, 13 (1), 113-133, doi: 10.3934/jimo.2016007.

BRUSSET, X. (2016). When manufacturers hold information back from strong suppliers. *RAIRO - Operations Research*, 50 (3), 553-565, doi: 10.1051/ro/2015050.

BERTRAND, J., Brusset, X., & Fortin, M. (2016). Assessing and hedging the cost of unseasonal weather: case of the apparel sector. *European Journal of Operational Research*, 244 (1), 261-276, doi: 10.1016/j.ejor.2015.01.012.

BRUSSET, X. (2016). Does supply chain visibility enhance agility? *International Journal of Production Economics*, 171 (1), 46-59, doi: 10.1016/j.ijpe.2015.10.005.

BRUSSET, X. & Agrell, P. J. (2015). Dynamic supply chain coordination games with repeated bargaining. *Computers and Industrial Engineering*, 80, 12-22, doi: 10.1016/j.cie.2014.11.011.

BRUSSET, X. (2014). Estimating the supply chain efficiency loss when the seller has to estimate the buyer's willingness to pay. *RAIRO - Operations Research*, 48 (4), 477-496, doi: 10.1051/ro/2014018.

Brach, F. & Brusset, X. (2014). La reverse logistique en tant qu'avantage compétitif. *Revue Française de Gestion Industrielle*, 33 (1), 33-53.

BRUSSET, X. (2012). Avantages économiques du partage de l'information dans une chaîne étendue. *Revue Française de Gestion Industrielle*, 31 (2), 103-119.

BRUSSET, X. (2009). Choosing a transport contract over multiple periods. *International Journal of Logistics Systems and Management*, 5 (2-3), 273-322.

BRUSSET, X. & Temme, N. (2007). Optimizing an objective function under a bivariate probability model. *European Journal of Operational Research*, 179 (2), 444-458, doi: 10.1016/j.ejor.2006.02.034.

Articles in Proceedings

- BRUSSET, X. & BERTRAND, J. (2018). Mitigating the consequences of abnormal weather: evidence from the cosmetics industry in the framework of chaos theory. *ILS 2018*.
- DELAFENESTRE, R. & BRUSSET, X. (2018). Supply Chains and New Supply Chain Business Models: literature review and research agenda. *ILS 2018*.
- BRUSSET, X. & DELAFENESTRE, R. (2018). New business models in supply chains: a bibliometric study. In Christoph Teller, Xavier Brusset, Herbert Kotzab (Ed.) *Colloquium on European Research in Retailing*, Guildford, UK: University of Surrey.
- BRUSSET, X. (in press, 2017). Business process approach to risk mitigation in projects and supply chains, case studies. *NOFOMA 2017*.
- Delaume, R., BRUSSET, X., & Féliès, P. (in press, 2017). A Cognitive Perspective on Forecast Illusion. *EUROMA 2017*.
- BRUSSET, X., Djerbi, Z., & Ayoub, S. (in press, 2017). The impact of logistics turbulence on performance and the mitigating role of management controls. *NOFOMA 2017*.
- BRUSSET, X. & Bertrand, J. (in press, 2017). Coordinating retailers and hedging weather risk in supply chains. *EUROMA 2017*.

Books, Monographs, Compilations, Manuals

- BRUSSET, X. (Ed.). (2013). *Cas en distribution* EMS Edition.
- BRUSSET, X. (2010). *Modeling contractual relationships in transport* Presses Universitaires de Louvain.

Chapters, Cases, Readings, Supplements

- BRUSSET, X. (2013). Gestion de la qualité en distribution. In Xavier Brusset (Ed.), *Cas en distribution*. EMS Edition.
- BRUSSET, X. (2009). Multi-period contracts in transport under asymmetric information and prior investments. In Stefan Voss and Julia Pahl and Silvia Schwarze (Eds.), *Logistik Management, Systeme, Methoden, Integration* (pp. 37-54). Springer Verlag.
- BRUSSET, X. (2007). Endogenous choice of procurement contracts in a supply chain. In René de Koster and Werner Delfmann (Eds.), *Managing Supply Chains -- Challenges and Opportunities* (pp. 145-173). Copenhagen Business School Press.
- BRUSSET, X. & Temme, N. (2005). Impact of information and coordination on transport procurement. In René de Koster and Werner Delfmann (Eds.), *Supply Chain Management -- European Perspectives* (pp. 239-261). Copenhagen Business School Press.

Conference Presentations

- BERTRAND, J. & BRUSSET, X. (2018). *Managing risks and opportunities of weather variability*. 11th Financial Risks International Forum, Paris, France.
- BRUSSET, X. & DELAFENESTRE, R. (2018). *Supply Chains and New Business Models: literature review and research agenda*. ILS 2018, Lyon, France.
- BRUSSET, X. & Bertrand, J. (2018). *Mitigating the consequences of abnormal weather: evidence from the cosmetics industry in the framework of chaos theory*. ILS 2018, Lyon, France.
- BRUSSET, X. & DELAFENESTRE, R. (2018). *New business models in supply chains: a bibliometric study*. Colloquium on European Research in Retailing, Guildford, United Kingdom.
- BRUSSET, X. & Bertrand, J. (2017). *Coordinating retailers and hedging weather risk in supply chains*. EUROMA 2017, Edimburgh, United Kingdom.
- BRUSSET, X., Djerbi, Z., & Ayoub, S. (2017, June). *The impact of logistics emergencies on performance and the mitigating role of management controls*. 29th NOFOMA Conference 8 - 9 June 2017, Lund, Sweden.
- LECOEUVRE, L., DELAFENESTRE, R., & BRUSSET, X. (2017, June). *New actors, new processes: how to make risk management better, case studies*. 29th NOFOMA Conference 8 - 9 June 2017, Lund, Sweden.

Professional Service

Editor: Special Issue of a PRJ

2017: Colloquium on European Research in Retailing (CERR) 2016, Euralille, Virtual (International).

2017: Colloquium on European Research in Retailing, Toulouse, France (International). To be published in the International Journal of Retail and Distribution Management

2015: Colloquium on European Research in Retailing, Bremen, Germany (International). This special issue presents the best papers from the second Colloquium on European Research in Retailing (CERR). CERR 2014 was held in September 2014 at the University of Bremen, Germany. The colloquium is the result of the collaboration of three European scientific research laboratories. Among those, the Department of Logistic Management of the University of Bremen was the main organising entity of CERR 2014. CERR's aim is to offer researchers from all over Europe, on a bi-annual basis a meeting place to share in a congenial environment the result of their latest research.

Special Issue in International Journal of Retail and Distribution Management

2013: Colloquium on European Research in Retailing, Boulogne Biullancourt, France (International). The present special issue presents the best papers from the first Colloquium on European Retail Research (CERR). This colloquium was held in May 2012 in Paris, France. It is the result of the collaboration of five European scientific research laboratories. Among those, the Centre of expertise and Research in Retail (ESSCA-CeRR), lodged within the ESSCA School of Management,

Published in International Journal of Retail and Distribution Management.

Keynote Address

2018: CONEXT 2018, Lille, France (National). Presentation of the results of research on new Business Models in Supply chain management

2018: 7th Supply Chain Leaders' Forum, Copenhagen, Denmark, Copenhagen, Denmark (International). Keynote address to a gathering of Scandinavian Supply Chain Managers

Reviewer: Conference Paper

2017: 8th ILS conference, 2018, Lyon, France, Lyon, France (International). Reviewing papers submitted to the track "Influence of climate change on supply chains"

2017: Colloquium on European Research in Retailing, Guildford, United Kingdom (International). As member of the scientific committee, reviewing papers submitted to the Colloquium

Reviewer: Reviewer for a Journal

2018: Recherche et Applications en Marketing, Paris, France (National). Reviewing one article: La consumer logistics un courant de recherche à la croisée des chemins marketing-logistique

2018: Systèmes d'Information et Management, Paris, France (International). reviewer for article title: Adoption of a supplier portal: a multi-level perspective (947-3299-1-RV)

2017 – 2018: International Journal of Production Economics (International). Reviewed 5 articles between September 2017 and May 2018, 12 between September 2016 and July 2017. That is 32 days of work.

2017: European Journal of Operational Research, London, United Kingdom (International). Reviewed 2 articles: 1 in november 2017, 1 in February 2018

2017: International Journal of Production research, London, United Kingdom (International). Reviewing one article for this journal in December 2017

2017: Operations MAnagement, Cattonsville, United States of America (International). Impact Factor 1.779 (Rang 1)

2017: International Journal of Physical Distribution and Logistics MAnagement, London, Virtual (International). Impact Factor 1.826

2017: European Journal of Operational Research (International). Reviewed 4 articles in Sep 2016- July 2017

2016: International Journal of Production Economics (International).