



**Walid KLIBI**

Professor at  
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## EDUCATION

- 2020 Habilitation (HDR) in Applied Mathematics, Institut de Mathématiques de Bordeaux, University of Bordeaux, (France)
- 2009 Ph.D. in Business Administration, Laval University, (Canada)
- 2004 M. Sc. in Business Administration - Modélisation et décision organisationnelle. Laval University, (Canada)
- 2001 B.Sc. - Operations Research - Faculty of Economics and Management, Tunis-El Manar University, (Tunisia)

## EXPERIENCE AT KEDGE BUSINESS SCHOOL

### Courses taught

- Since Supply Chain Management Simulation, ESC program
- 2011 Robust Supply Chain Design, MSc in Global Supply Chain Management
- Strategies Supply Chain, MS Global Supply Chain Management
- Design de réseaux logistiques robustes, ISLI-Executive Education
- Globalization and Risk Management in the Supply Chain, ESC program
- Conception et gestion de la Supply Chain, ESC program

### Overview of Research Affiliations & Activities

2019- 2020	Visiting Scholar ó MIT Center for Transportation and Logistics, USA
2017-	



**Articles published in refereed journals**

1. Arslan A.N., W. Klibi, B. Montreuil (2021). Distribution Network Deployment for Omnichannel Retailing. *European Journal of Operational Research*. 294(3), 1042-1058.
2. Gholami-Zanjani, S. M., Klibi, W., Jabalameli, M. S., and Pishvaee, M. S. (2021). The design of resilient food supply chain networks prone to epidemic disruptions. *International Journal of Production Economics*, 233, 108001.
3. Chenavaz, R., Klibi, W., and Schlosser, R. (2021). Dynamic pricing with reference price effects in integrated online and offline retailing. *International Journal of Production Research*, 1-22.
4. Kim, N., Montreuil, B., Klibi, W., and Kholgade, N. (2021). Hyperconnected urban fulfillment and delivery. *Transportation Research Part E: Logistics and Transportation Review*, 145, 102104.
5. Gholami-Zanjani, S. M., Jabalameli, M. S., Klibi, W., and Pishvaee, M. S. (2021). A robust location-inventory model for food supply chains operating under disruptions with ripple effects. *International Journal of Production Research*, 59(1), 301-324.
6. Ben Jouida, S., Guajardo, M., Klibi, W., and Krichen, S. (2021). Profit maximizing coalitions with shared capacities in distribution networks. *European Journal of Operational Research*, 288(2), 480-495.
7. Wang, M., Wu, J., Kafa, N., and Klibi, W. (2020). Carbon emission-compliance green location-inventory problem with demand and carbon price uncertainties. *Transportation Research Part E: Logistics and Transportation Review*, 142, 102038.
8. Ben Mohamed I., F. Vanderbeck and W. Klibi (2020). Designing Two-Echelon Distribution Network under Demand Uncertainty. *European Journal of Operational Research*, 280 (1), 102-123.
9. Firoozi M., ~~W. Klibi~~, M. Zlababaei, Y. Ducq (2020). Distribution Planning for Multi-Echelon Networks Considering Multiple Sourcing and Lateral Transshipments. *International Journal of Production Research*, Volume 58, Issue 7.
10. Amiri-Aref M., M., Zanjirani Farahani, M. Hewitt, W. Klibi (2019). Equitable Location of Facilities in a Region with Probabilistic Barriers to Travel. *Transportation Research Part E: Logistics and Transportation Review*, vol. 127, pp 66-85.
11. Gholami-Zanjani SM, R Jafari-Marandi, MS Pishvaee, W Klibi (2019) Dynamic vehicle

17. Klibi W, Alain Martel, Adel Guitouni (2016). The impact of operations anticipations on the quality of stochastic location-allocation models", *Omega*, n°62, pp. 19-33.
18. Amiri-Aref M., R. Zanjirani-Farahani, N. Javadian, W. Klibi (2016). A Rectilinear Distance Location-Relocation Problem with a Probabilistic Restriction: Mathematical Modeling and Solution Approaches, *International Journal of Production Research*, vol. 54, n°3, pp. 629-646.
19. Fatnassi E., J. Chaouachi, W. Klibi (2015). Planning and operating a shared goods and passengers on-demand rapid transit system for sustainable city-logistics, *Transportation Research Part B: Methodological*, Vol. 81, n°2, 440-460.
20. Klibi W. and A. Martel (2013). The Design of Robust Value-Creating Supply Chain Networks. *OR Spectrum*, vol. 35, Issue 4, pp 867-903.
21. Martel A., A. Benmoussa, M. Chouinard, W. Klibi, and O. Kettani (2013). Designing Global Supply Networks for Conflict or Disaster Support: The Case of the Canadian Armed Forces. *Journal of the Operational Research Society*, 64, 5776596.
22. Klibi W. and A. Martel (2012). Scenario-based Supply Chain Network Risk Modeling, *European Journal of Operational Research* 223, 6446658.
23. Klibi W. and A. Martel (2012). Modeling Approaches for the Design of Resilient Supply Networks under Disruptions. *International Journal of Production Economics*, 135, 8826898.
24. Klibi W., F. Lasalle, A. Martel and S. Ichoua (2010). The Stochastic Multi-Period Location-





7. Bgp Mqj co gf I., Krkdk W., Scf {mzx R., gp H., Vcpf gtdgemF., Sqej cuke w q-echelon location-routing. 23<sup>rd</sup> International Symposium on Mathematical Programming (ISMP), Bordeaux, France, 1-6 Juillet 2018.
8. Kim N., Montreuil B., Klibi W., Stochastic Inventory Allocation and Deployment in Hyperconnected Fulfillment Networks, Doctoral Colloquium of the 5<sup>th</sup> International Physical Internet Conference (IPIC), Groningen, Netherlands, 18-22 June, 2018.
9. Ben Mohamed I., Klibi W., Vanderbeck F., Designing two-echelon distribution network under demand uncertainty. Fifth meeting of the EURO Working group on Vehicle Routing and Logistics Optimization (VEROLOG), Nantes, France, 6-8 Juin 2016.
10. Rouis, Y., W. Klibi, B. Montreuil, E-commerce-driven Distribution Network Design. 29th POMS Annual Meeting, Houston, USA, May 4-7, 2018.
11. Ben Mohamed I., Klibi W., Vanderbeck F., Multi-stage stochastic two-echelon distribution network design. 19<sup>ème</sup> édition du congrès annuel de la Société Française de Rgej gtej g Or<sup>2</sup>tc\qppgng gv f\Afk g « n D<sup>2</sup>ek\kqp (ROADEF), Lqtkgpv Ftcpeg, 21-23 Février 2018.
12. Rouis Y., W. Klibi, B. Montreuil, E-commerce-driven Distribution Network Design. INFORMS-TSL Workshop in Hong-Kong, 8-10 January, 2018.
13. Ben Jouida S., S. Krichen, W. Klibi, M. Guajardo, Horizontal Collaboration in Distribution Networks Under Sensitivity of Demand to Market Offers. 28th POMS Annual Meeting, Seattle, USA, May 5-8, 2017.
14. Ben Mohamed, I., Klibi W., Vanderbeck F., Modeling and solution approaches for the stochastic twp-echelon distribution network design problem. 21<sup>st</sup> Conference of the International Federation of Operational Research Societies (IFORS), Quebec, Canada, 17-21 July 2017.
15. Ben Mohamed, I., Klibi W., Vanderbeck F., Designing stochastic two-echelon distribution networks. 18<sup>ème</sup> édition du congrès annuel de la Société Française de Rgej gtej g Or<sup>2</sup>tc\qppgng gv f\Afk g « n D<sup>2</sup>ek\kqp (ROADEF), Mg\ , Ftcpee 22-24 Février 2017.
16. Klibi W, Montreuil, B., Hyperconnected On-Demand Urvan Delivery. The 3rd International Physical Internet Conference (IPIC) Atlanta, USA, 29 June-1<sup>st</sup> July, 2016.
17. Amiri-Atgh M., Krkdk W., Bcdck \ . \ Ap Ipgi tcvgf Lqec\kqp-Inventory-Routing Ptqdrgo ö, Appwen y qtmij qr qh ý g EURO y qtnkpi i tqwr qp Vgj keng Rqw\kpi cpf Logistics optimization (VeRoLog), 6-8 Jun 2016, Nantes (France).
18. Ben Mohamed I., Klibi W., Labarthe O., Deschamps J.-T/F370.03 292.49 Tm 0 A004(R)-2(oL21[ )25

