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Département: Systèmes d'Information, Data
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DIPLÔMES

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2008	Ph.D. en Sciences de Gestion (University of Cologne Allemagne)
2003	Master of Science en Systèmes d'Information (Universität Münster Allemagne)
2002	Graduate student (University of Illinois États-Unis)
2001	Bachelor of Science en Systèmes d'Information (Universität Münster Allemagne)

CARRIÈRE

POSITIONS ACADÉMIQUES PRINCIPALES

2011 - 2012-08-31	Professeur assistant (ESSEC Business School France)
2012 - 2017-08-31	Professeur associé (ESSEC Business School France)
2017 - Présent	Professeur (ESSEC Business School France)

POSITIONS PROFESSIONNELLES

2008 - 2010-12-31	Consultant en Management (McKinsey & Company Allemagne)
2005 - 2006-12-31	Consultant en Logistique (Thonemann GmbH Allemagne)

AUTRES POSITIONS

2006 - 2006-12-31 Chercheur visitant (Hong Kong University of Science and Technology (HKUST) Chine)

AUTRES POSITIONS ACADÉMIQUES

2017 - 2022-08-31 Directeur général adjoint en charge des programmes pré-expérience (ESSEC Business School France)

2023 - 2026-08-31 Responsable de la Chaire d'Economie Circulaire (ESSEC Business School France)

PUBLICATIONS

CHAPITRES

[PAPIER, F. \(2018\). Comment gérer la complexité de la supply chain de tout simplisme. Dans: *Complexité et organisations : faire face aux défis de demain*. 1st ed. Eyrolles, pp. 217-228.](#)

[PAPIER, F. et THONEMANN, U. \(2008\). Foundations of Supply Chain Management. Dans: *Handbuch Logistik \(in German\)*. 1st ed. Berlin: Springer.](#)

[PAPIER, F. et THONEMANN, U. \(2018\). Supply Chain Management. Dans: Horst Tempelmeier \(ed.\). *Begriff der Logistik, logistische Systeme und Prozesse*. 1st ed. Berlin: Springer, pp. 29-54.](#)

[KESHVARI FARD, M. et PAPIER, F. \(2023\). Collaboration in Humanitarian Operations in the Context of the COVID-19 Pandemic. Dans: Rico Merkert, Kai Hoberg eds. *Global Logistics and Supply Chain Strategies for the 2020s*. 1st ed. Cham: Springer International Publishing, pp. 339-356.](#)

ARTICLES

[MAKOWSKI, V.T., PAPIER, F. et WALTER, F. \(2012\). Einkauf in unsicheren Zeiten \(Procurement in Unsecure Times\). *Harvard Business Manager*, pp. 8-12.](#)

[PAPIER, F. \(2016\). Managing Electricity Peak Loads in Make-To-Stock Manufacturing Lines. *Production and Operations Management*, 25\(10\), pp. 1709-1726.](#)

[PAPIER, F. \(2016\). Supply Allocation Under Sequential Advance Demand Information. *Operations*](#)

[Research, 64\(2\), pp. 341-361.](#)

[COMHAIRE, P. et PAPIER, F. \(2015\). Syngenta Uses a Cover Optimizer to Determine Production Volumes for Its European Seed Supply Chain. *Interfaces*, 45\(6\), pp. 501-513.](#)

[WAGNER, S., BADORF, F., HOBERG, K. et PAPIER, F. \(2019\). How Supplier Economies of Scales Drive Supplier Selection Decisions. *Journal of Supply Chain Management*, 55\(3\), pp. 45-67.](#)

[KESHVARI, F., EFTEKHAR, M. et PAPIER, F. \(2019\). An Approach for Managing Operating Assets for Humanitarian Development Programs. *Production and Operations Management*, 28\(8\), pp. 2132-2151.](#)

[LI, Y., LAN, Y. et PAPIER, F. \(2018\). Competition and Coordination in a Three-Tier Supply Chain with Differentiated Channels. *European Journal of Operational Research*, 269\(3\), pp. 870-882.](#)

[PAPIER, F. et THONEMANN, U. \(2008\). Queuing Models for Sizing and Structuring Rental Fleets. *Transportation Science*, 42\(3\), pp. 302-317.](#)

[PAPIER, F., WOLFF, R.W. et THONEMANN, U. \(2007\). On the convexity of loss probabilities when arrivals occur in batches and servers are heterogeneous. *Operations Research Letters*, 35, pp. 467-471.](#)

[PAPIER, F. et THONEMANN, U. \(2010\). Capacity Rationing in Stochastic Rental Systems with Advance Demand Information. *Operations Research*, 58, pp. 274-288.](#)

[PAPIER, F. et THONEMANN, U. \(2011\). Capacity Rationing in Rental Systems with Two Customer Classes and Batch Arrivals. *Omega*, 39\(1\), pp. 73-85.](#)

[PAPIER, F. et THONEMANN, U.W. \(2021\). The Effect of Social Preferences on Sales and Operations Planning. *Operations Research*, 69\(5\), pp. 1368–1395.](#)

[KESHVARI FARD, M., LJUBIC, I. et PAPIER, F. \(2022\). Budgeting in International Humanitarian Organizations. *Manufacturing & Service Operations Management*, 24\(3\), pp. 1562-1577.](#)

[LIU, B. et PAPIER, F. \(2022\). Remanufacturing of Multi-Component Systems with Product Substitution. *European Journal of Operational Research*, 301\(3\), pp. 896-911.](#)

[DUHAYLONGSOD, J.B., PAPIER, F. et ÖNCÜLER, A. \(2023\). Reference-Dependent Preferences in Flat Penalty Service-Level Contracts. *Journal of Operations Management*, 69\(7\), pp. 1219-1234.](#)

[ZHAO, Y., PAPIER, F. et TEO, C.P. \(2024\). Market Thickness in Online Food Delivery Platforms: The Impact of Food Processing Times. *Manufacturing and Service Operations Management*, 26\(3\), pp. 853-872.](#)

[RAMANI, V. et PAPIER, F. \(2025\). Collaboration Between an Airline and Railways to Reduce the Cancellation-Risk of Waitlisted Passengers and Improve Seat Utilization. *Service Science*, 17\(2-3\), pp. 92-110.](#)

[PAPIER, F., TANG, C.S. et PARAPPATHODI, J.M. \(2025\). Forced Labor in Labor Supply Chains: Contracting and Information Asymmetry. *Manufacturing and Service Operations Management*, In press, pp. 1-20.](#)

[MODER, P., HOBERG, K. et PAPIER, F. \(2026\). Decision Threshold Setting in Binary Classification Problems—A Behavioral Lens. *Journal of Operations Management*, In press.](#)

COMMUNICATIONS DANS UNE CONFÉRENCE

[ZHAO, Y. et PAPIER, F. \(2019\). Policies for Call-Center-Based Scheduling of Sales Visits. Dans: 2019 MSOM Annual Meeting.](#)

[PAPIER, F. \(2012\). Sequential Advance Demand Information in Supply Allocation. Dans: 2012 INFORMS Manufacturing & Service Operations Management \(MSOM\) Conference.](#)

[PAPIER, F. \(2011\). Advance Demand Information in Multi-Location Inventory Allocation Settings. Dans: IFORS 2011 Conference.](#)

[ZHAO, Y. et PAPIER, F. \(2019\). Call-Center-Based Scheduling of Sales Field Visits. Dans: 30th Annual POMS Conference. Washington.](#)

[PAPIER, F. \(2013\). Control of Make-to-Stock Manufacturing Lines with Convex Marketing Costs. Dans: 26th EURO – INFORMS Joint International Conference.](#)

[PAPIER, F. \(2012\). Energy Management in Make-to-Stock Manufacturing Lines with Backordering. Dans: 4th Meeting of the EURO Working Group on stochastic Modeling 2012.](#)

[ZHAO, Y. et PAPIER, F. \(2018\). Heuristics for Call-Center-Based Scheduling of Field Visits. Dans: 7th Meeting of the EURO Working Group on Stochastic Modelling \(StochMod 2018\).](#)

[PAPIER, F. \(2014\). Supply Allocation under Advance Demand Information. Dans: 2014 Production and Operations Management Society Annual Meeting.](#)

[PAPIER, F. \(2014\). Supply Allocation under Advance Demand Information. Dans: Joint Meeting of the GOR and the EURO Working Group on Stochastic Modeling \(StochMod\) 2014.](#)

[PAPIER, F. \(2014\). Supply Allocation under Advance Demand Information. Dans: 2014 INFORMS Annual Meeting.](#)

[PAPIER, F., GULLY, T. et THONEMANN, U. \(2014\). The Effect of Group Identity on Supply Chain Forecasting and Ordering. Dans: 2014 INFORMS Annual Meeting.](#)

[RAMANI, V. et PAPIER, F. \(2022\). Improving Service Capacity via Coopetition. Dans: 2022 Manufacturing & Service Operations Management Conference. Munich.](#)

[PAPIER, F. \(2006\). Optimizing Fleet Size and Structure of a Rail Car Rental System with Seasonal](#)

[and Batched Demand. Dans: INFORMS International 2006. Hong Kong.](#)

[LIU, B. et PAPIER, F. \(2020\). Remanufacturing of Multi-Component Systems with Product Substitution. Dans: 31st POMS Annual Conference 2020.](#)

[KESHVARI, M., PAPIER, F. et EFTEKHAR, M. \(2016\). Fleet Management for Humanitarian Development Programs with Uncertain Budget. Dans: Biennial Conference of the EURO Working Group on Stochastic Modeling.](#)

[PAPIER, F., THONEMANN, U. et GULLY, T. \(2016\). Group Identity to Manipulate Social Preferences in Sales and Operations Planning. Dans: 2016 Institute for Operations Research and the Management Sciences \(INFORMS\) Annual Meeting.](#)

[PAPIER, F. \(2015\). Group Identity to Manipulate Social Preferences in Supply Chains with Costly Effort. Dans: 2015 Annual Conference of the Manufacturing & Service Operations Management \(MSOM\) Society.](#)

[PAPIER, F. \(2015\). Managing Electricity Peak Loads in Make-to-Stock Manufacturing Lines. Dans: 2015 Institute for Operations Research and the Management Sciences \(INFORMS\) Annual Meeting.](#)

[PAPIER, F. et THONEMANN, U. \(2007\). Capacity Rationing in Stochastic Rental Systems with Advance Demand Information. Dans: INFORMS Annual Meeting 2007. Seattle.](#)

[PAPIER, F. et THONEMANN, U. \(2007\). Capacity Rationing in Stochastic Rental Systems with Advance Demand Information. Dans: GOR Annual Meeting. Saarbruecken.](#)

[PAPIER, F., DUHAYLONGSOD, J.B. et ONCULER, A. \(2021\). The Impact of Incentives on Consensus Forecasting in Sales and Operations Planning has been accepted. Dans: 2021 Manufacturing and Service Operations Management Conference. Virtual.](#)

[ZHAO, Y., PAPIER, F. et TEO, C.P. \(2022\). Market Thickness In Online Food Delivery Platforms: The Impact Of Food Processing Times. Dans: 2022 Institute for Operations Research and the Management Sciences \(INFORMS\) Annual Meeting. Indianapolis.](#)

[PAPIER, F. et ZHAO, Y. \(2023\). Scheduling Customer-preference-based Field Appointments Under Uncertainty. Dans: 2023 Institute for Operations Research and the Management Sciences \(INFORMS\) Annual Meeting. Phoenix.](#)

[TANG, C.S., PAPIER, F. et PARAPPATHODI, J. \(2023\). Eliminating Forced Labor and Coercion in the Labor Supply Chain. Dans: 2023 Production and Operations Management Society \(POMS\) Annual Conference. Orlando.](#)

[HUMAWAT, G., ROY, D. et PAPIER, F. \(2024\). Optimal Capacity Allocation to an Automotive OEM Facing Service-dependent Demand and Market Exit Risk. Dans: 8th Stochastic Modelling Workshop \(StochMod 2024\) / EURO. Milan.](#)

[PAPIER, F. \(2024\). The Role of Operations & Supply Chains in Transforming Companies and](#)

[Communities. Dans: Science & Society 2024. Cergy.](#)

INVITÉ DANS UNE CONFÉRENCE ACADÉMIQUE (KEYNOTE SPEAKER)

[PAPIER, F., TANG, C.S. et PARAPPATHODI, J. \(2023\). Eliminating Forced Labor and Coercion in the Labor Supply Chain. Dans: 2023 POMS International Conference. Paris.](#)

ETUDES DE CAS DÉPOSÉES

[PAPIER, F. \(2015\). Narayana Hospitals - Innovation management services in healthcare. ESSEC Business School.](#)

[PAPIER, F. \(2025\). Buildings as Material Banks \(Bamb\): A New Circular Business Model for Bouygues Construction? ESSEC Business School.](#)

ARTICLES OU VIDÉOS DE VULGARISATION

[PAPIER, F. et TANG, C. \(2022\). Les entreprises européennes devront passer au crible l'ensemble des activités de leurs sous-traitants et des sous-traitants de leurs sous-traitants. *Le Monde*.](#)

[PAPIER, F. et TANG, C. \(2022\). Chaînes d'approvisionnement : trop complexes pour être sûres ? *Les Echos*.](#)

ACTIVITÉS DE RECHERCHE

Membre d'une association académique

2011 - Présent: Membre de l'INFORMS
2011 - Présent: Membre de POMS
2011 - Présent: Membre d'EURO StochMod

ACTIVITÉS PROFESSIONNELLES

Consulting

2009 - 2010: Relecteur, Compétition de Business Plan NUK, Cologne, Germany

SERVICES

2014 - 2017: General secretary and elected member of the ESSEC Senate (ESSEC)

2017 - Présent: Business School France)
Member of the Conseil des Etudes (CentraleSupélec France)