

Curriculum Vitae



CIVIL STATUS

Name: Atour Taghipour

Citizenship: French

Status: Professor (HDR, PhD, Eng., Qualified for professor positions)

Establishment: CNAM Paris, France

Research Laboratory: LIRSA

ACADEMIC EXPERIENCES

Since 2025 CNAM Paris

2012-2025 Normandy University - Qualified as a full professor by CNU

2008-2012 University of Quebec, School of Higher Technologies, Canada - Lecturer

2008-2012 University of Montreal, Polytechnic Montreal, Canada - Lecturer

INDUSTRIAL EXPERIENCES

2000-2006 Rahbaran Sanat Sabz Asia Inc. - Director of the industrial engineering and R&D

1999-2006 Quality Inspection and Standards Inc. - Director of standards department

ACADEMIC TITLES

2012-2017 **HDR (Highest Degree in Research Supervision) - Management**

Normandy University - France

Thesis title: Optimization of operational planning

Research Director: Prof. Dr. Beatrice Canel-Depitre

Jury members:

Prof. Dr. Béatrice Canel-Depitre, Normandy University

Prof. Dr. Jully Jeunet, Paris-Dauphine University

Prof. Dr. Thierry Fouque, Paris X University

Prof. Dr. Mourad Abed, Valenciennes University Prof.

Prof. Dr. Adnan Yassine, Normandy University

Prof. Dr. Jaouad Boukachour, Normandy University

2008-2011 **PhD in Industrial Engineering - Supply Chain Management**

University of Montreal (Polytechnique Montreal) - Canada

Thesis title: Dynamic mutual adjustment research for supply chain coordination

Research director: Prof. Dr. Jean-Marc FRAYRET Jury members:

Prof. Dr. Rober Pellerin (Polytechnique Montreal)

Prof. Dr. Jean-Marc Frayret (Polytechnique Montreal) Prof.

Prof. Dr. Andre Langevin (Polytechnique Montreal)

Prof. Dr. Marc Paquet (Montreal School of Higher Technology)

2006-2008 **Master in Management, Logistics and Strategy**

Aix-Marseille University - France

Thesis title: Evaluation of collaboration in a supply chain

Research director: Prof. Dr. Thierry Sauvage
Jury members:

Prof. Dr. Jacques Colin (Aix-Marseille University)

Prof. Dr. Nathalie Fabbe-Costes (Aix-Marseille University)

Prof. Dr. Thierry Sauvage (Aix-Marseille University)

1997-1999 Master in industrial engineering

AU University

Thesis title: A new time series model to estimate and manage income

Research director: Prof. Dr. Mehdi Bozorgzadeh

1993-1997 Bachelor in Industrial Engineering - Production and Logistics

AU University

Thesis title: Feasibility and exploitation study - Design and management of oven manufacturing

1989-1993 Secondary degrees - Mathematics and physics

Rajaei School

SELECTED PUBLICATIONS

Youssef Tliche, Atour Taghipour, Beatrice Canel, An Improved Forecasting Approach to Reduce Inventory-Levels in Decentralized Supply Chains, *European Journal of Operational Research*, Vol. 287, n° 2, December 2020, Pages 511-527.

<https://doi.org/10.1016/j.ejor.2020.04.044>.

Youssef Tliche, Atour Taghipour, Beatrice Canel, Downstream Demand Inference in Decentralized Supply chains, *European Journal of Operational Research*, vol. 274, n° 1, pp. 65-77, 2019. <https://doi.org/10.1016/j.ejor.2018.09.034>.

Goodarzian, F., Abraham, A., Muñuzuri, J., Taghipour, A., & Ghasemi, P. (2024). A Benders decomposition approach for a new sustainable pharmaceutical supply chain network: a case study in France. *Annals of Operations Research*, 1-39.

Atour Taghipour & Jean-Marc Frayret, Dynamic Mutual Adjustment Search for Supply Chain Operations Planning Coordination, *International Journal of Production Research*, vol. 51, n° 09, May 2013, pp. 2715-2739.

Mohammad Ali Vosooghi Dizaji, Atour Taghipour, Beatrice Canel-Depitre, Supply chain coordination under information asymmetry A review, *International Journal of Production Research*, pp. 1-30, 2019. <https://doi.org/10.1080/00207543.2019.1685702>.

Mohammad Ali Vosooghi Dizaji, Atour Taghipour, Beatrice Canel-Depitre Coordinating Corporate Social Responsibility in a Two-Level Supply Chain Under Bilateral Information Asymmetry, *Journal of Cleaner Production*, June 2022, 132627
<https://doi.org/10.1016/j.jclepro.2022.132627>.

Goodarzian, F., Wamba, S. F., Mathiyazhagan, K., & Taghipour, A. (2021). A new biobjective green medicine supply chain network design under fuzzy environment: Hybrid metaheuristic algorithms. *Computers & Industrial Engineering*, 160, 107535.
<https://doi.org/10.1016/j.cie.2021.107535>.

Taghipour, A., Sohrabi, A., Ghaedi, M., & Khazaei, M. (2023). A robust vaccine supply chain model in pandemics: Case of Covid-19 in Iran. *Computers & Industrial Engineering*, 183, 109465.

Atour Taghipour & Jean-Marc Frayret, Mutual Adjustment Search with Incentive for Supply Chain Planning Coordination, *International Journal of Computer Integrated Manufacturing*, vol. 25, n° 10, October 2012, pp. 946-962.

Atour Taghipour & Jean-Marc Frayret, Coordination of Operations Planning in Supply Chains: A Review, *International Journal of Business Performance and Supply Chain Modeling*, vol. 05, n° 03, 2013, pp. 272-307.

Atour Taghipour, Improving the plan of a manufacturing network with non-integrated business units, *International Journal of Applied Logistics*, vol. 05, n° 02, April-June 2014, pp. 1-12.

Tliche, Y., Taghipour, A., Mahfod-Leroux, J., & Vosooghizadeh, M. (2023). Collaborative Bullwhip Effect-Oriented Bi-Objective Optimization for Inference-Based Weighted Moving Average Forecasting in Decentralized Supply Chain. *International Journal of Information Systems and Supply Chain Management (IJSSCM)*, 16(1), 1-37.

Gharye Mirzaei, M., Goodarzian, F., Taghipour, A., & Muñuzuri, J. (2025). Sustainable closed-loop supply chain network under uncertainty considering green technologies: toward the circular economy. *Journal of the Operational Research Society*, 1–21.

<https://doi.org/10.1080/01605682.2025.2524036>

Lu XiaoWen, Taghipour Atour, Knowledge-driven digital innovation in supply chains: An organizational perspective, *Journal of Innovation & Knowledge*, Volume 10, Issue 5, 2025, 100787, ISSN 2444-569X.