



## **Sarah VAN DER AUWERAER**

**Ph.D. in Business Economics, Operations Management**

**Assistant Professor, Operations Management**

**Track Coordinator**

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### **EDUCATION**

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**2019** Ph.D. in Business Economics, Operations Management, KU Leuven, Belgium

**2015** Master in Business Engineering, Operations Management, KU Leuven, Belgium

**2013** Bachelor in Business Engineering, KU Leuven, Belgium

### **RESEARCH INTERESTS**

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Operations Management

### **PROFESSIONAL EXPERIENCE**

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#### **ACADEMIC:**

**2022 - Present** Professor, IÉSEG School of Management, France

**2021 - 2022** Visiting professor, Vrije Universiteit Brussel, Brussel, Belgium

**2019 - 2022** Postdoctoral Researcher, University of Luxembourg, Luxembourg City, Luxembourg

**2015 - 2019** Doctoral Researcher, KU Leuven, Leuven, Belgium

### **COURSES TAUGHT**

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- Project management, Grande école (bachelor cycle)
- Operation systems management, Grande école (master cycle)
- Mathematics for business and economics 2
- Writing a master thesis
- Maintenance and service logistics
- Introduction to production and logistics management

## INTELLECTUAL CONTRIBUTIONS

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### Papers in refereed journals

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#### Published

Van der Auweraer S., De Baets S., Abolghasemi M., Sroginis A., Chojnowski M., (2022), The IIF Forecasting Impact Podcast, *Foresight: The International Journal of Applied Forecasting*, 2022:Q4(67), pp. 41-48

Van der Auweraer S., Zhu S., Boute R., (2021), The value of installed base information for spare part inventory control, *International Journal of Production Economics*, 239(2021), pp. 108186

Van der Auweraer S., Boute R., (2019), Forecasting spare part demand using service maintenance information, *International Journal of Production Economics*, 213(2019), pp. 138-149

Van der Auweraer S., Boute R., Syntetos A., (2019), Forecasting spare part demand with installed base information: A review, *International Journal of Forecasting*, 35(1), pp. 181-196

### Other conference and seminar presentations

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#### International

Van der Auweraer S., Arts J., van Pelt T., (2024), *Inventory Control for Periodic Intermittent Demand* 34th Annual POMS Conference, Minneapolis, USA

Van der Auweraer S., Dobos D., Russmann S., Lange A., (2024), *Data driven approaches for predicting air cargo turnaround times* International Symposium on Forecasting, Dijon, France

Van der Auweraer S., Lange A., (2024), *Analyzing Uncertainty in Air Cargo Turnaround Times* Symposium on Aviation Research, Luxembourg, Luxembourg

Van der Auweraer S., Lange A., (2023), *Analyzing Uncertainty in Air Cargo Turnaround Times* Symposium on Aviation Research, Toulouse, France

Van der Auweraer S., van Pelt T., Arts J., (2023), *Inventory Control for Periodic Intermittent Demand* International Symposium on Forecasting, Charlottesville, USA

#### National

Van der Auweraer S., Arts J., van Pelt T., (2024), *Inventory Control for Periodic Intermittent Demand* ROADEF, Amiens, France

Van der Auweraer S., Arts J., van Pelt T., (2023), *Inventory Control for Periodic Intermittent Demand* ROADEF, Rennes, France

### Grants

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**2018** Travel Grant, International Institute of Forecasters (USA)

**2017** Travel Grant, International Institute of Forecasters (USA)

## GRANTS AND HONORS

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#### Award

**2022** Best Publication from an Early Stage Researcher of the Department of Economics and Management, University of Luxembourg, Luxembourg

## **PROFESSIONAL MEMBERSHIPS**

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International Institute of Forecasters

International Society for Inventory Research

Production and Operations Management Society (POMS)

Société Française de Recherche Opérationnelle et Aide à la Décision

## **EDITORIAL ACTIVITY**

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### **Reviewer in an academic journal**

International Journal of Production Economics

Transportation Research Part A

Journal of the Operational Research Society

Computers & Industrial Engineering

International Journal of Forecasting