



**Tanja MLINAR**

**Ph.D. in Economics and Management Science**

**Assistant Professor, Operations Management**

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## **EDUCATION**

- 2014** Ph.D. in Economics and Management Science , Université catholique de Louvain, Belgium
- 2008** Master, Management Sciences, Engineering, University of Belgrade, Serbia and Montenegro
- 2005** Graduated Engineer, Engineering, University of Belgrade, Serbia and Montenegro

## **RESEARCH INTERESTS**

Operations Management, Revenue Management, Stochastic Modeling, Supply Chain Management

## **PROFESSIONAL EXPERIENCE**

### **ACADEMIC:**

- 2019 - Present** Head of Department, IÉSEG School of Management, France
- 2015 - Present** Assistant Professor, IÉSEG School of Management, France
- 2014 - 2015** Assistant Professor in Supply Chain Management, ESC Rennes School of Business, Rennes, France
- 2011 - 2014** Teaching and Research Assistant, Louvain School of Management, Louvain-la-Neuve, Belgium
- 2008 - 2011** Research Assistant, Center for Operations Research and Econometrics, Louvain la Neuve, Belgium

### **PROFESSIONAL:**

- 2006 - 2008** Accountant for Fixed Assets, Eurobank a.d. Belgrade, Belgrade, Serbia and Montenegro

## **COURSES TAUGHT**

- Operations and supply chain management, Executive mba
- Supply chain management, Post graduate program
- Advanced operations, International mba
- Supply chain management, Post graduate program

- Supply chain coordination and procurement, Post graduate program
- Fundamentals of operations management
- Introduction to operations management, Grande ecole (bachelor cycle)
- Ops/mis research methodology, Grande ecole (master cycle)
- Industrial realities, Grande ecole (bachelor cycle)
- Coordination in the supply chain management (sc505e)
- Lean supply chain management (sc509e)
- Production and operations management (linge1316)
- Operations management and factory physics (llsms2032)
- Supply chain coordination (llsms2035)

## **INTELLECTUAL CONTRIBUTIONS**

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### **Papers in refereed journals**

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#### **Published**

Mlinar T., Tat R., Heydari J., (2023), Supply chain coordination: Application of consignment and zero wholesale price contracts under customized cap-and-trade and consumers' environmental awareness, *International Journal of Retail & Distribution Management*, 51(9/10), pp. 1388-1412

Mlinar T., Chevalier P., (2016), Dynamic admission control for two customer classes with stochastic demands and strict due dates, *International Journal of Production Research*, 54(20), pp. 6156-6173

Mlinar T., Chevalier P., (2016), Pooling heterogeneous products for manufacturing environments, *4OR: A Quarterly Journal of Operations Research*, 14(2), pp. 173-200

Chevalier P., Lamas A., Lu L., Mlinar T., (2015), Revenue management with urgent orders, *European Journal of Operational Research*, 240(2), pp. 476-487

### **Communications in refereed conferences**

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#### **International**

Mlinar T., Tat R., Heydari J., (2022), *Supply Chain Coordination under customized cap-and-trade and consumers' environmental awareness* Colloquium on European Research in Retailing 2022, Zagreb, Croatia

Mlinar T., (2020), *Dynamic control of a hybrid manufacturing/remanufacturing system* The 6th Stochastic Modeling Techniques and Data Analysis International Conference SMTDA2020, Barcelona, Spain

Mlinar T., Koetz C., Mlinar V., (2020), *Evidence structure of the emotional content in online customer reviews* 5th Colloquium on European Research in Retailing (CERR 2020), Valencia, Spain

Mlinar T., Lamas A., Chevalier P., (2016), *Revenue Maximization by Integrating Order Acceptance and Stocking Policies* POMS 26th annual conference, Orlando, USA

Mlinar T., Chevalier P., (2015), *Dynamic admission control for two customer classes with stochastic demands and strict due dates* INFORMS Applied Probability Society, Istanbul, Turkey

Mlinar T., Lamas A., Chevalier P., (2015), *Order acceptance policies for combined make-to-order and make-to-stock environments* INFORMS Applied Probability Society, Istanbul, Turkey

Mlinar T., Chevalier P., (2014), *Dynamic admission control for multiple customer classes with stochastic demands and strict due dates* POMS Annual Conference, Atlanta, USA

Mlinar T., Chevalier P., (2013), *Capacity sharing among firms facing price and time sensitive demand* POMS Annual Conference, Denver, USA

Mlinar T., Lamas A., Lu L., Chevalier P., (2013), *Acceptance policies for multiple demand classes with heterogeneous lead times* POMS Annual Conference, Denver, USA

Lamas A., Mlinar T., Lu L., Chevalier P., (2012), *Order acceptance for two classes of demand with heterogeneous lead time* INFORMS Annual Meeting, Phoenix, Arizona, Phoenix, USA

Lamas A., Mlinar T., Chevalier P., (2011), *Order acceptance algorithm for a make-to-order production system with two demand streams* 3rd RMC Conference, Leuven, Belgium

Mlinar T., Chevalier P., (2011), *Due date setting for pooled manufacturing systems with heterogeneous demand* POMS Annual Conference, Reno, USA

Mlinar T., Chevalier P., (2011), *Modeling production systems with heterogeneous and lead time sensitive demand* INFORMS Annual Meeting, Charlotte, USA

### **National**

Mlinar T., (2019), *Dynamic production, remanufacturing and disposal control of a MTO manufacturing/MTS remanufacturing system* ROADEF2019, 20ème congrès annuel de la société Française de Recherche Opérationnelle et d'Aide à la Décision, Le Havre, France

Mlinar T., Chevalier P., (2012), *Value of flexibility in MTO production systems under the lead time sensitive demand* 26th ORBEL, Brussels, Belgium

Mlinar T., Chevalier P., (2011), *Value of pooling production systems in a make to order environment* 25th ORBEL, Gent, Belgium

Mlinar T., Lamas A., Chevalier P., (2011), *Order acceptance algorithm for a production system with two demand streams in an MTO environment* 25th ORBEL, Gent, Belgium

### **Other conference and seminar presentations**

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### **International**

Mlinar T., Chevalier P., (2012), *Exploring economies of scale for MTO production systems under lead time sensitive demand* EURO Working Group on stochastic modelling , Paris, France

Mlinar T., Chevalier P., (2012), *Value of flexibility in MTO production systems under the pricing and lead time decisions* 9th CEMS Seminar on Supply Chain Management, Riezlern, Austria

Mlinar T., Chevalier P., (2010), *The effects of sharing production capacities on due date performance measures* 7th CEMS Seminar on Supply Chain Management, Riezlern, Austria

Mlinar T., Chevalier P., (2009), *Shared production capacities in a supply chain in the presence of setup times* 7th CEMS Workshop in Logistics and Supply Chain Management, Brussels, Belgium

### **National**

Mlinar T., (2018), *Dynamic production, remanufacturing and disposal control of a manufacturing/remanufacturing system* OPS Research Seminar, IESEG School of Management, Paris, France

Mlinar T., (2015), *Dynamic capacity control for manufacturing environments* 3rd Seminar of Stochastic Optimization and Control working group GdT COS, Paris, France

Mlinar T., (2009), *Revenue management and shared resources in supply chains* Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia and Montenegro

## Case studies

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Mlinar T., Newlands D. J., (2021), *Supplier selection for an e-commerce business*, *The Case Centre*, case study 621-0014-1, teaching note 621-0014-8, teaching note supplement 621-0014-8B

Mlinar T., (2019), *Distribution network design in e-commerce*, *The Case Centre*, case study 619-0011-1 , teaching note 619-0011-8 , teaching note supplement 619-0011-8B, 619-0011-4

Mlinar T., (2018), *FIRST SMILE: OPTIMAL PRODUCT MIX DECISIONS*, *The Case Centre*, case study 618-0017-1, teaching note 618-0017-8, teaching note supplement 618-0017-8B, 618-0017-1

Mlinar T., (2017), *Libat's dilemma: Where to build a new lithium-based battery plant in South America?*, *The Case Centre*, case study 617-0052-1, teaching note 617-0052-8, teaching note supplement 617-0052-8B, 617-0052-1

Mlinar T., (2017), *'First smile' and its manufacturers: assignment of new kids stores and production scheduling of kids products*, *The Case Centre*, case study 617-0053-1, teaching note 617-0053-8, technical note 617-0053-4, 617-0053-1

## GRANTS AND HONORS

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### Award

2014 Elmaghraby Best Student Paper Award, Paper "Dynamic admission control for multiple customer classes with stochastic demands and strict due dates", International Conference on Information Systems, Logistics, and Supply Chain, Netherlands

## EDITORIAL ACTIVITY

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### Reviewer in an academic journal

European Journal of Operational Research

International Journal of Production Research

Production and Operations Management

A Quarterly Journal of Operations Research

Expert Systems with Applications

Operational Research: An International Journal

Annals of Operations Research

Journal of Business and Industrial Marketing

PLOS ONE

## PROFESSIONAL SERVICE

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### Chair of the organizing committee of an academic conference

The 2nd IEOM Industrial Engineering and Operations Management European Conference, France

### Chair of the scientific committee of an academic conference

The 2nd IEOM Industrial Engineering and Operations Management European Conference, France

### Member of the scientific committee of an academic conference

The 2nd IEOM Industrial Engineering and Operations Management European Conference, France

## **Reviewer for an academic conference**

- 2018** IEEM2018 International Conference on Industrial Engineering and Engineering Management, Thailand  
The 2nd IEOM Industrial Engineering and Operations Management European Conference, France

## **RESEARCH ACTIVITIES**

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### **COMMITTEE CHAIR**

#### **Course Coordinator**

- 2020** Course Supply Chain Coordination and Procurement (PGP Program), IÉSEG School of Management, France
- 2018** Executive/MBA Course "Fundamentals of Operations Management, with IMT Ghaziabad, IÉSEG School of Management, France
- 2017 - 2018** Master Course "Fundamentals of Operations Management", IÉSEG School of Management, France
- 2016** Bachelor Course: Introduction to Operations Management, IÉSEG School of Management, France

#### **Head of a recruitment jury (orals)**

- 2019 - 2019** IESEG Oral entrance exam, IÉSEG School of Management, France

#### **Member of a recruitment jury (orals)**

- 2019 - 2019** IESEG Oral entrance exams, IÉSEG School of Management, France
- 2018 - 2018** IESEG Oral entrance exams, IÉSEG School of Management, France
- 2016 - 2016** IESEG oral entrance exams, IÉSEG School of Management, France