

# Maria Alice Moreira Trindade

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LECTURER

**Operations & Supply Chain Management**

**ALICE.TRINDADE@SDABOCCONI.IT**

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## Biography

Maria Alice Trindade is a Lecturer of Operation and Supply Chain Management at SDA Bocconi School of Management and a Post Doc Researcher under PNNR – GRINS Project.

Her research activities focus on applied research in the retail sector, namely concerning inventory management, procurement, and distribution. Her current research addresses three main questions. The first focuses on the role of resilience and sustainable practices in omnichannel retailers. The second aims at determining the best practices for AI in omnichannel retailers. The third is the Operations Management Teaching.

Maria Alice is the author of articles on the subject. Her work has been published in Journal of Hospitality and Tourism Insights, Flexible Services and Manufacturing Journal, International Journal of Management Science and Engineering Management, Operations Research and Decisions, among others. She is a member of the Monitoring Committee of the PhD in Management at Faculty of Economics of the University of Porto and one of the founders of Fink.

Maria Alice got a MSc in Management from Faculty of Economics, Oporto University and a PhD in Management from Faculty of Economics, Oporto University.

## Teaching domains

Supply Chain Management

Operations

Distribution Management

Service Operations

Corporate Sustainability

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## ARTICLES IN SCHOLARLY JOURNALS

TEYMOURIFAR A., MOREIRA TRINDADE M. A.

**Using DEMATEL and ISM for Designing Green Public Policies Based on the System of Systems Approach**

Sustainability, 2023, vol.15, no. 14, pp.10765

TEYMOURIFAR A., MOREIRA TRINDADE M. A.

**A Framework to Design and Evaluate Green Contract Mechanisms for Forestry Supply Chains**

Sustainability, 2023, vol.15, no. 9, pp.7668

MOREIRA TRINDADE M. A., SOUSA P. S. A., MOREIRA M. R. A.

**Ramping up a heuristic procedure for storage location assignment problem with precedence constraints**

Flexible Services and Manufacturing Journal, 2022, vol.34, no. 3, pp.646-669

JULIÃO J., GASPAR M., FARINHA L., MOREIRA TRINDADE M. A.

**Sharing economy in the new hospitality: consumer perspective**

Journal of Hospitality and Tourism Insights, 2022

MOREIRA TRINDADE M. A., SOUSA P. S. A., MOREIRA M. R. A.

**Defining a storage-assignment strategy for precedence-constrained order picking**

Operations Research and Decisions, 2021, vol.31, no. 2, pp.147-160

MOREIRA TRINDADE M. A., SOUSA P., MOREIRA M.

**Improving Order-picking Operations with Precedence Constraints through Efficient Storage Location Assignment**

U.Porto Journal of Engineering, 2021, vol.7, no. 3, pp.34-52

MOREIRA TRINDADE M. A., SOUSA P. S. A., MOREIRA M. R. A.

**Product allocation planning with handling constraints: a case study analysis**

International Journal of Management Science and Engineering Management, 2021, vol.16, no. 3, pp.175-183

MOREIRA TRINDADE M. A., PINTO BORGES A., VIEIRA E., GOMES S.

**Satisfaction Scoring Index for a musical festival during and after the event: The NOS Primavera Sound Case Study**

European Journal of Applied Business and Management, 2018, no. Special Issue, pp.109-121

PINTO BORGES A., MOREIRA TRINDADE M. A., VIEIRA E.

**Level of Recommendation and Satisfaction after an event: the NOS Primavera Sound case study**

European Journal of Applied Business and Management, 2017, vol.3, no. 3, pp.55-62

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## CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

MOREIRA TRINDADE M. A., JULIÃO J., GASPAR M., GOMES SILVA F.

**Managerial Challenges of Industry 4.0: A Case Study in the Portuguese Footwear Sector** in *Managerial Challenges of Industry 4.0*

Carolina Machado, J. Paulo Davim (Eds), EDP Sciences & Science Press, chap. 3, pp.29-58, 2023

ANDRADE A. M., MOREIRA TRINDADE M. A.

**Formative Analytics in Action** in *Perspectives on Learning Analytics for Maximizing Student Outcomes*

Gürhan Durak, Serkan Cankaya (Eds), IGI Global, pp.109-130, 2023

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## OTHER

MOREIRA TRINDADE M. A.

**Storage Location Optimization for a real-world stock warehouse: the non-food sector - PhD Thesis**

2021, University of Porto, Portugal

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## PROCEEDINGS/PRESENTATIONS

MOREIRA TRINDADE M. A., STABILINI G., BETTUCCI M.

**Harnessing Big Data Analytics for Enhanced Supply Chain Efficiency in Omnichannel Retail: A Multi-case Study Approach**

*Annual Conference OR65, 12-14 September, 2023, Bath, Great Britain*

MOREIRA TRINDADE M. A., EDIRISINGHE G., LUO L., LOGAN M.

**Get in the Game: Learning Inventory Management Through AI tools**

*IFORS2023 - The 23rd Conference of the International Federation of Operational Research Societies, July 10-14 2023, Santiago, Chile*

FIORILLO V., MOREIRA TRINDADE M. A., TABAGLIO V., FIORINI A.

**Greening The Fields: A Novel Model to Guide Sustainable Agriculture**

*IFORS2023 - The 23rd Conference of the International Federation of Operational Research Societies, July 10-14 2023, Santiago, Chile*

TEYMOURIFAR A., MOREIRA TRINDADE M. A.

**Optimizing Neural Networks for Demand Forecasting in Omnichannel Businesses**

*PROLOG 2023 7th Edition: International Conference on Project Logistics - June 20-23 2023, Luxembourg*

MOREIRA TRINDADE M. A.

**Including colour in storage location assignment problem – carpet and textile floor covering manufacturing industry**

*6th World Conference on Production and Operations Management – P&OM (online), August 23-25 2022, Nara, Japan*

MOREIRA TRINDADE M. A.

**Using debate and argumentation for teaching operations in e-learning times**

*32nd Annual POMS-Conference Emerging Domains of POM, April 21 - 25, 2022, (online)*

MOREIRA TRINDADE M. A.

**What Students Can Tell Us: Using Argumentation and Debate in e-learning times?**

*16th International Conference on Computer Science & Education (ICCSE), August 17-21, 2021, Lancaster, Great Britain*

MOREIRA TRINDADE M. A., SOUSA P. S. A., MOREIRA M. R. A.

**Defining a Storage Policy When There Are Handling Constraints: A Case Study Analysis**

*32nd EBES Conference (online), August 5-7, 2020, Istanbul, Turkey*

MOREIRA TRINDADE M. A.

**Consumer Behavior and its impact in the intention to return to the wine event**

*CIET 2018 - Contemporary issues in economy and technology, June 1-2 2018, Split, Croatia*

MOREIRA TRINDADE M. A., MOREIRA M. R. A., SOUSA P. S. A.

**Layout Optimization for a real world stock warehouse - The non-food sector**

*IO2018 Conference, September 5-7, 2018, Aveiro, Portugal*

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