



## Associate Professor Gizem ERBOZ

Academic Department: Operations Management  
and Decision Science

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### RESEARCH INTERESTS

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- Supply Chain
- Logistics
- Digital technologies and Industry 4

### TEACHING DOMAINS

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- Supply Chain Management
- Logistics
- E-Business Management
- Operations Management
- Warehouse Management

### EDUCATION

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*Highest degree :*

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| 2021 | Doctorate in Business Administration, Management Sciences, Management, Hungarian University of Agriculture and Life Sciences, Hungary |
| 2016 | Master of Arts, International Economics and Business, Corvinus University, Hungary  |
| 2014 | Bachelor, Logistics Management, Izmir Economics University, Turkey  |

### PROFESSIONAL EXPERIENCE

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#### Academic experience and positions

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| Since 2024  | Associate Professor, ESSCA School of Management, Hungary  |
| 2022 - 2024 | Assistant Professor, ESSCA School of Management, Hungary  |
| 2021 - 2022 | Adjunct Lecturer, Izmir Economics University, Turkey  |
| 2021 - 2022 | Post-doctoral Researcher, Corvinus University, Hungary  |
| 2016 - 2018 | Temporary Research and Teaching Assistant, Hungarian University of Agriculture and Life Sciences, Hungary |
| 2021 - 2002 | Adjunct Lecturer, ESSCA School of Management, Hungary   |

### Peer-reviewed Articles

KESENDURAN, N., YUMURTACI HÜSEYİNOĞLU, I. and ERBOZ, G. (2024). The role of value co-creation on retailer loyalty and omni-channel shopping frequency. *International Journal of Retail and Distribution Management*, 52(5), pp. 580-595.

ERBOZ, G. and YUMURTACI HÜSEYİNOĞLU, I. (2023). The Role of Industry 4.0 on Supply Chain Cost and Supply Chain Flexibility. *Business Process Management Journal*, 29(5), pp. 1330-1351.

ERBOZ, G., ABBAS, H. and NOSRATABADI, S. (2023). Investigating supply chain research trends amid Covid-19: a bibliometric analysis. *Management Research Review*, 46(3), pp. 413-436.

ERBOZ, G. (2022). Blockchain Technology in Supply Chain Management: Systematic Literature Review Analysis. *International Journal of Logistics Systems and Management*, 42(2), pp. 198-222.

ERBOZ, G., YUMURTACI HÜSEYİNOĞLU, I. and SZEGEDI, Z. (2021). The partial mediating role of supply chain integration between Industry 4.0 and supply chain performance. *Supply Chain Management: An International Journal*.

ERBOZ, G. (2020). A qualitative study on industry 4.0 competitiveness in Turkey using Porter diamond model. *International Journal of Industrial Engineering and Management*, 13(2), pp. 266-282.

ERBOZ, G. and SZEGEDI, Z. (2020). Review of Supply Chain Integration Between 2000 and 2019: Analysis of Current Status and Future Trends. *International Journal of Supply Chain Management*, 9(4), pp. 43-51.

ALTOBISHI, T., ERBOZ, G. and PODRUZSIK, S. (2018). E-Banking Effects on Customer Satisfaction: The Survey on Clients in Jordan Banking Sector. *International Journal of Marketing Studies*, 10(2), pp. 151.

### Conference proceedings

ERBOZ, G. (2018). Review of Big Data: Possible Opportunities and Challenges for Organisations. In: *Proceedings of 11th IADIS International Conference on Information Systems*. Lisbon: IADIS Press, pp. 279-282.

ERBOZ, G., BOHACS, G. and SZEGEDI, Z. (2017). How to Achieve Physical Internet Through Lean Principles and Industry 4.0? In: *Proceedings of 4th Wissenschaftlicher Industrielogistik Dialog (WILD)*. Leoben: pp. 55-62.

ERBOZ, G., SZEGEDI, Z., LISEC, A. and NICK, G. (2017). Lean Management through Industry 4.0: Applicability to the Seven Types of Waste of the TPS System. In: *Proceedings of the 22nd International Symposium on Logistics*. Ljubljana: pp. 298-305.

ERBOZ, G. (2017). How to Define Industry 4.0: The Main Pillars Of Industry 4.0. In: *proceedings of International Scientific Conference - Managerial Trends In The Globalization Era*. Nitra: Slovak University of Agriculture, pp. 761-766.

### Conference paper (with selection committee)

BORSI, B. and ERBOZ, G. (2025). Immersive Technology for Enhancing Supply Chain Environmental Sustainability. In: 2025 ISPIM Innovation Conference, "Innovation Powered By Nature". Bergen.

CEM ÖZKAN, I., YUMURTACI HÜSEYİNOĞLU, I. and ERBOZ, G. (2024). Unraveling online impulse buying behaviour and urge to purchase impulsively: evidence from an emerging market. In: NOFOMA annual conference: "Logistics and Supply Chain Management in a Risky and Uncertain World". Stockholm.

ERBOZ, G. (2018). Role of Big Data on Academic Publishing. In: 6th Scientific Communication on Digital Age. National University of Kyiv Mohyla, Kiev.

ERBOZ, G. (2017). Discussion on Research Topics, Industry 4.0. In: 1st EUROMA Danube Operations Management Workshop, University of Zagreb.

## RESEARCH ACTIVITIES

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### Editorial activities

#### Reviewer for an academic or professional publication

Since 2024 Ad-hoc reviewer, Business Process Management Journal

Since 2024 Ad-hoc reviewer, Management Decision

### Service to the academic discipline

#### Membership in an academic association

Since 2017 Active membership, ENSAD - Industrial Automation Manufacturers Association, Turkey

2016 - 2017 Member, European Operations Management Association (EurOMA), Hungary