



Hatem Masri

Professor

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BIOGRAPHY

Hatem Masri is professor of business analytics and dean of the college of business administration at the university of Bahrain, Kingdom of Bahrain. He received a PhD in management science in 2004 and Master in operations research in 1999 from the university of Tunis, Tunisia. His research interests include business analytics, supply chain management, financial engineering and Islamic finance. He published more than 30 articles and 6 books among them a textbook in Islamic business administration. Hatem is president of the African Federation of Operational Research Societies, founder of the INFORMS Bahrain International Group, general secretary of the Tunisian Decision Aid Society, member of INFORMS and IEEE and volunteer/mentor with the AACSB.

TEACHING DOMAINS

- Economics and Finance
- Islamic Banking
- Management and Marketing

EDUCATION

Highest degree :

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| 2003 | Doctorate, Business administration, Quantitative Methods, University of Tunis, Tunisia |
| 1998 | Master, Business administration, Quantitative Methods, University of Tunis, Tunisia |
| 1996 | Bachelor in Mathematics, University of Tunis, Tunisia |

PROFESSIONAL EXPERIENCE

Academic experience

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| Since 2019 | Dean of Business Administration, University of Bahrain, Bahrain |
| 2009 - 2012 | Head of the Department, University of Nizwa, Oman |
| 2003 - 2009 | Assistant Professor, University of Tunis, Tunisia |
| 2000 - 2003 | Lecturer, University of Tunis, Tunisia |

PROFESSIONAL EXPERIENCE

Other professional experience

Since 2015 Quality Office Director, University of Bahrain, Bahrain

RESEARCH ACTIVITIES

Supervision of thesis/HDR

2016 - 2020 A Multiple Objective Programming Model for Waste Management, Thesis director, University of Tunis, Tunisia

2015 - 2017 A Multiple Objective Stochastic Model for the Vehicle Routing Problem, Thesis co-director, University of Tunis, Tunisia

GRANTS AND HONORS

2013 Research Grant, University of Bahrain, Bahrain

2011 Research Grant, University of Nizwa, Oman

2003 Best Research Paper Award, University of Tunis, Tunisia

INTELLECTUAL CONTRIBUTIONS

Peer-reviewed Articles

AL-ABBASI, S., H. MASRI, "Optimizing faculty talents through identifying entrepreneurial champions: an ELECTRE IV approach", *Management Decision*, 2020, vol. ahead-of-print, no. ahead-of-print

ARGOUBI, M., H. JAMMELI, H. MASRI, "The intellectual structure of the waste management field", *ANNALS OF OPERATIONS RESEARCH*, 2020

ARGOUBI, M., E. AMMARI, H. MASRI, "A scientometric analysis of Operations Research and Management Science research in Africa", *OPERATIONAL RESEARCH*, 2020

JAMMELI, H., M. ARGOUBI, H. MASRI, "A Bi-objective stochastic programming model for the household waste collection and transportation problem: case of the city of Sousse", *OPERATIONAL RESEARCH*, 2019

EL ITANI, B., F. BEN ABDELAZIZ, H. MASRI, "A Bi-objective Covering Location Problem", *Management Decision*, 2019, vol. 57, no. 2, pp. 432-444

BOUBAKER, S., A. HOUCINE, Z. FTITI, H. MASRI, "Does audit quality affect firms' investment efficiency?", *Journal of the Operational Research Society*, 2018, vol. 69, no. 10, pp. 1688-1699

MASRI, H., "A Shariah-compliant portfolio selection model", *Journal of the Operational Research Society*, 2018, vol. 69, no. 10, pp. 1568-1575

MASRI, H., "A multiple stochastic goal programming approach for the agent portfolio selection problem", *ANNALS OF OPERATIONS RESEARCH*, 2017, vol. 251, no. 1-2, pp. 179-192

BEN ABDELAZIZ, F., H. MASRI, H. ALAYA, "A recourse goal programming approach for airport bus routing problem", *ANNALS OF OPERATIONS RESEARCH*, 2017, vol. 251, no. 1-2, pp. 383-396

MASRI, H., F. BEN ABDELAZIZ, H. ALAYA, "A Recourse Stochastic Goal Programming Approach for the Multi-objective Stochastic Vehicle Routing Problem", *Journal of Multi-Criteria Decision Analysis*, 2016, vol. 23, no. 1-2, pp. 3-14

MASRI, H., "Quantitative economics as a scientific approach to the solution of problems of a complex nature", *TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY*, 2014, vol. 20, no. 3, pp. 590-600

MASRI, H., A. KHAYATI, "An Imprecise Multiple Criteria Decision Model for Gulf's Foreign Direct Investment in the North African Countries", *INFOR*, 2014, vol. 52, no. 3, pp. 108-115

GUITOUNI, A., H. MASRI, "An orienteering model for the search and rescue problem", *Computational Management Science*, 2014, vol. 11, no. 4, pp. 459-473

MASRI, H., A. KHAYATI, "An Uncertain Multiple Criteria Decision Model for Gulf's Foreign Direct Investment in the North African Countries.", *INFOR: Information Systems and Operational Research*, 2014

MASRI, H., H. HAMZA, "A stochastic linear program for tunisian olive oil production chain", *International Journal of Operations and Quantitative Management*, 2011, vol. 17, no. 2, pp. 147-160

MASRI, H., F. BEN ABDELAZIZ, "Belief linear programming", *INTERNATIONAL JOURNAL OF APPROXIMATE REASONING*, 2010, vol. 51, no. 8, pp. 973-983

BEN ABDELAZIZ, F., H. MASRI, "A compromise solution for the multiobjective stochastic linear programming under partial uncertainty", *EUROPEAN JOURNAL OF OPERATIONAL RESEARCH*, 2010, vol. 202, no. 1, pp. 55-59

BEN ABDELAZIZ, F., H. MASRI, "Multistage stochastic programming with fuzzy probability distribution", *FUZZY SETS AND SYSTEMS*, 2009, vol. 160, no. 22, pp. 3239-3249

BEN ABDELAZIZ, F., H. MASRI, "Multistage stochastic programming with fuzzy probability distribution", *FUZZY SETS AND SYSTEMS*, 2009, vol. 160, no. 22, pp. 3239-3249

Proceedings

MASRI, H., "The proceedings of the 5th International Conference on Modeling, Simulation and Applied Optimization (ICMSAO 2013)", 2013

Books and Book Editor

MILOUH AL-SHAMMARI, M., M. FAROOQ, H. MASRI - "Islamic Business Administration" - 2020, *Palgrave Macmillan*, Bahrain

MASRI, H., B. PÉREZ-GLADISH, C. ZOPOUNIDIS - "Financial Decision Aid using Multiple Criteria Models" - 2018, *Springer International Publishing*, United States of America

AL-A'ALI, E., M. AL-SHAMMARI, H. MASRI - "Arab Women and their Evolving Roles in the Global Business Landscape" - 2017, *IGI Global*

AL-SHAMMARI, M., H. MASRI - "Ethical and Social Perspectives on Global Business Interaction in Emerging Markets" - 2016, *IGI Global*

AL-SHAMMARI, M., H. MASRI - "Multiple Criteria Decision Making in Finance, Insurance and Investment" - 2015, *Springer International Publishing*

Presentation at a conference with proceedings

JAMMELI, H., M. ARGOUBI, H. MASRI, "Genetic Algorithm for a Stochastic Programming Model of the Green Household Waste Transportation Problem" in *2019 8th International Conference on Modeling Simulation and Applied Optimization (ICMSAO), IEEE Explore*, pp. 1-6, 2019

EL ITANI, B., F. B. ABDELAZIZ, H. MASRI, "Ambulance Allocation Models: A Review" in *2019 8th International Conference on Modeling Simulation and Applied Optimization (ICMSAO), IEEE Explore*, pp. 1-5, 2019

BEN ABDELAZIZ, F., H. MASRI, H. ALAYA, "A solution approach for the stochastic airport bus routing problem" in *2011 Fourth International Conference on Modeling, Simulation and Applied Optimization (ICMSAO), IEEE Explore*, pp. 1-4, 2011

MASRI, H., F. B. ABDELAZIZ, I. MEFTAHI, "A Multiple Objective Stochastic Portfolio Selection Program with Partial Information on Probability Distribution" in *2010 Second International Conference on Computer and Network Technology, IEEE Explore*, pp. 536-539, 2010