

CURRICULUM VITAE



Dr. Stella Despoudi

BSc (Distinction), MSc (Distinction), MEd, PhD, PgCert

Teaching Fellow of HEA



ACADEMIC EXPERIENCE

- 12/2021 - present** **Senior Lecturer in Food Supply Chain Management (FT)**
Tasks: University of Western Macedonia, Grevena, Greece
Director for the alumni network; module leader: Supply Chain Management & Logistics, Total Quality Management, Principles of Marketing, Green Supply Chain Management & Strategic Management (MSc); MSc, MBA & PhD projects supervisor; Conduct research and Acquire research funding.
- 09/22 - present** **Senior Tutor in Purchasing & Procurement (PT)**
Hellenic Open University, Greece.
- 09/19 - current** **External Examiner for the MSc in Supply Chain Management (PT)**
Bath University, Bath, UK
- 09/18 - 10/21** **Lecturer in Operations & Supply Chain Management (FT)**
Aston Business School, Aston University, UK
Tasks: Course Director for MSc in Crisis & Disaster Management; module leader: Operations Management (MSc & online MBA), Risk and Resilience to Climatic Change, Quantitative Methods for Business, Purchasing and Procurement, Market Research, Supply Chain Management; MSc, MBA & PhD projects supervisor; Conduct research and Acquire research funding.
- 09/17 - 08/20** **MSc Project Supervisor at Warwick Manufacturing Group (PT)**
Warwick University, UK
Tasks: Supervising Master students in the area of Supply Chain Management.
- 01/18 - 11/19** **Lecturer in online MBA modules (PT)**
DEI College, Greece
Tasks: Teaching online MBA modules in Supply Chain & Operations Management.
- 06/15 - 09/18** **Lecturer in Operations & Supply Chain Management (FT)**
Coventry University Business School, UK
Tasks: Delivering lectures and seminars for Undergraduate and Master modules (Course Director for the Erasmus & Exchange Program, Module leader: Global Operations, Global Logistics, Market Research, Purchasing & Procurement, Quality Management & Business Excellence, Supply Chain & Operations Management), Supervising student projects, Conduct research and Acquire research funding).
- 09/14 - 06/15** **Lecturer in Business Studies (PT)**
Perrotis College in collaboration with Cardiff Metropolitan University, Greece.
Tasks: Delivering Lectures to Undergraduate students (modules: Operations Management, Corporate Social Responsibility, Business Environment).
- 10/09 - 03/14** **External Research Collaborator (PT)**
Technological Research Centre of Western Macedonia (TRC), Greece.
Tasks: Assisting in delivering governmental and EU projects, providing research methodology support in projects, performing data analysis and drafting projects.
- 10/11 - 06/14** **University Teacher (PT)**
School of Business & Economics, Loughborough University, UK.
Tasks: -Delivering lectures, tutorials and lab sessions for Undergraduate and Master modules (i.e. Operational Research Methods, Logistics & Supply Chain Management, Quantitative Methods for Business, Business Modelling, Enterprise Resource Planning - SAP and Project Management).Curriculum development for executive education courses in the Supply Chain Management & Logistics area for Coca Cola Enterprises Ltd, UK.

10/13 - 06/14 **Research Associate in Retailing & Marketing Group (FT)**
 School of Business & Economics, Loughborough University, UK.

Tasks: Conducting research support activities for the School in respect of different research projects (i.e. questionnaire development & design, data collection, qualitative & quantitative data analysis, drafting journal papers).

EDUCATION

2018 - 2019 **MEd in Education for Sustainable Development** (online; PT)
2015 - 2016 Gothenburg University, Sweden.

Postgraduate Certificate in Academic Practice in Higher Education
 Coventry University, UK.

2011 - 2016 **PhD in Operations, Supply Chain Management & Logistics**
 School of Business & Economics, Loughborough University, UK.
PhD Thesis Title: An Investigation of the Collaboration - Postharvest Food Loss Relationship & the Effect of the Environmental Turbulence Factors.

2010 - 2011 **MSc in Business Analysis & Management**
 School of Business & Economics, Loughborough University, UK.
Distinction (72 / 100): graduated 2nd out of the 44 students

Relevant Modules: Operations Management, Operational Research Methods, Supply Chain Management & Logistics, Marketing Management.

2010 - 2018 **BSc in Accounting** (online; PT)
 Technological Educational Institute of Western Macedonia, Greece.

2005 - 2009 **BSc in Finance & Investment**
 Technological Educational Institute of Western Macedonia, Greece.
Distinction (7.33 / 10): graduated 3rd out of the 65 students

PROFESSIONAL QUALIFICATIONS

2013 - 2014 **Associate Teaching Course**, Loughborough University, UK
Recognised as Teaching Fellow of the Higher Education Academy, UK.

2010 (50 hours) **Specialization Certificate in Negotiation Methods & Sales Negotiation in Business**, University of Macedonia, Greece.

2009 (35 hours) **Specialization Certificate in Communication & Public Relations in Human Relations and Organisations**, University of Macedonia, Greece.

RESEARCH INTERESTS

- Risk & Resilience Management
- Food Operations Management
- Food Waste & Food Losses
- Resource Scarcity & Efficiency
- Honey Supply Chain
- Buyer - Supplier Relationships
- Blockchain, IoT, Industry 5.0
- Pedagogy in Higher Education
- Food Security & Food Sustainability
- Business Performance Measurement
- Agricultural Supply Chain Management
- Sustainable Supply Chains & Logistics Management
- Humanitarian Operations & Disaster Management

SPECIAL ISSUE GUEST EDITOR

Artificial Intelligence and Data sharing in Manufacturing, Production and Operations Management Research in *International Journal of Production Research* (ABS 3*); Sustainability Journal

UNDERTAKEN RESEARCH PROJECTS

- Towards the Next Generation of Farming: The Impact of Industry 5.0 in Agricultural Supply Chains (*in progress*)
- Sustainable and Resilient Food Supply Chains: The impact of Industry 5.0 (*in progress*)
- Unlocking the productivity narrative in manufacturing organisations (*in progress*)
- Circular Economy in SMEs in Developing countries (*in progress*)
- An investigation of the impact of Brexit on supply chain management in the food industry (*in progress*)
- Towards sustainable and resilient fresh produce supply chains in the UK: A planetary boundaries perspective (*in progress*)
- Humanitarian Logistics responding to Refugee Crisis (*in progress*)
- An Assessment of UK's Agricultural Supply Chain Resilience in Response to Climatic Change and Severe Weather Events
- Resource Efficiency and Supply Chain Resilience in the food manufacturing industry
- Food Supply Chains responding to Severe Weather Events
- Adaptation of Export Products (*funded by Academy of Marketing - in progress*)
- An Investigation of Customer Experience in Town Centres (*funded by ESRC*)
- Penetration of intelligent forms of energy in participating regions (*in collaboration with 'Em power' – Intelligent Energy Europe*)
- Social Media & Advertising (*funded by Loughborough University*)
- Local Tourism Enterprises Capabilities, Training and the Impact on Firm Competitiveness (*funded by 3rd and 4th Community Support Framework*)
- Development of innovative sales and export methods for the Centre of Greek Furs (*funded by EUREKA*)

RESEARCH GRANTS & PRIZES

- Received 3 year research grant from ESRC in the area of Industry 4.0
- Received *Seedcorn Research Grant* for project data collection, £ 1,000, 2019
- Received *Internal Research Grant* for project launch, £ 3,000, 2019
- Received *DTP ESRC grant* for three years of PhD studentship, 2019
- Received *Research Grant* to develop *research bid proposals*, £ 5,200, 2016
- Received *Research Grant* to develop *research bid proposal for H2020*, £ 3,000, 2014
- Received *sponsorship* to attend the 17th Logistics Research Network Conference (LRN), 2012
- Awarded 3 years *PhD scholarship* from Loughborough University's Graduate School, 2011
- Graduated 2nd out of the 44 students in the MSc Business Analysis & Management, 2011

RESEARCH DISSEMINATION & IMPACT

- Member of Save Food organisation
- Member & Speaker at Boroume.gr events
- Member & Speaker at the Manucore Network
- Invited speaker at the Farmers' Union in Greece
- Invited speaker & Chair at Industrial Supply Chain conferences
- Visiting Lecturer at the American Farm School of Thessaloniki
- Invited speaker at the EU project Melogic Dissemination Events
- Editorial Member in the Research Notes on Operations & Supply Chain Management
- Blogger at CURB e.g. <http://blogs.coventry.ac.uk/researchblog/less-is-more-in-retailer-supply-chains/>

MEMBERSHIPS OF PROFESSIONAL BODIES

- POMS (Production & Operations Management Society)
- EUROMA
- Teaching Fellow of Higher Education Academy of UK

JOURNAL REVIEWER

- Journal of Business Research, Journal of Cleaner Production, Production Planning and Control, International Journal of Logistics, Kybernets, Sustainability Journal, Food Policy.

PUBLICATIONS

Despoudi, S, Sivarajah, U, Spanaki, K, Charles, V, Durai, VK, 2023, Industry 4.0 and circular economy for emerging markets: evidence from small and medium-sized enterprises (SMEs) in the Indian food sector, *Annals of Operations Research*, 1-39 (waiting for DOI), (ABS 3*).

Kamal, M. M., Mamat, R., Mangla, S. K., Kumar, P., **Despoudi, S.**, Dora, M. & Tjahjono, B. 2022, Immediate return in circular economy: Business to consumer product return information sharing framework to support sustainable manufacturing in small and medium enterprises, *Journal of Business Research*. 151, p. 379-396 , (ABS 3*).

Vlachos, I., Pascazzi, R. M., Ntotis, M., Spanaki, K., **Despoudi, S.** & Repoussis, 2022, Smart and flexible manufacturing systems using Autonomous Guided Vehicles (AGVs) and the Internet of Things (IoT), DOI: 10.1080/00207543.2022.2136282, (ABS 3*).

Papadopoulos, T, Sivarajah, U, Spanaki, K, **Despoudi, S**, Gunasekaran, A, 2022, Artificial Intelligence (AI) and data sharing in manufacturing, production and operations management research, *International Journal of Production Research*, <https://doi.org/10.1080/00207543.2021.2010979> , (ABS 3*).

Rodríguez-espíndola, O., Cuevas-romo, A., Chowdhury, S., Díaz-acevedo, N., Albores, P., **Despoudi, S.**, Malesios, C. & Dey, P., 2022, The role of circular economy principles and sustainable-oriented innovation to enhance social, economic and environmental performance: Evidence from Mexican SMEs, *International Journal of Production Economics*. 248, 108495, (ABS 3*).

Spanaki, D, Karafili, E, Uthayasankar, S, **Despoudi, S**, Zahir, I. 2022, Artificial intelligence and food security: swarm intelligence of AgriTech drones for smart AgriFood operations, *Production Planning and Control*, <https://doi.org/10.1080/09537287.2021.1882688>, (ABS 3*).

Dennehy, D, Oredo, J, Spanaki, K, **Despoudi, S**, Fitzgibbon, M, 2021, Supply chain resilience in mindful humanitarian aid organizations: the role of big data analytics *International Journal of Operations & Production Management*, (ABS 4*).

Spanaki, K, Sivarajah, U, Fakhimi, M. **Despoudi, S**, Irani Z. 2021, Disruptive technologies in agricultural operations: a systematic review of AI-driven AgriTech research. *Annals of Operations Research*, <https://doi.org/10.1007/s10479-020-03922->, (ABS 3*).

Mwangi, GM, **Despoudi, S**, Espindola, OR, Spanaki, K, Papadopoulos, T, 2021, A planetary boundaries perspective on the sustainability: resilience relationship in the Kenyan tea supply chain, *Annals of Operations Research*, (ABS 3*).

Spanaki, D, Karafili, E, **Despoudi, S**. 2021, AI applications of data sharing in agriculture 4.0: A framework for role-based data access control, *International Journal of Information Management*, <https://doi.org/10.1016/j.ijinfomgt.2021.102350>, (ABS 3*).

Despoudi, S, (2020) Challenges in reducing food losses at producers' level: the case of Greek agricultural supply chain producers, *Industrial Marketing Management*, in press, <https://doi.org/10.1016/j.indmarman.2020.09.022> (ABS 3*)

Despoudi, S, Papaioannou, G, Dani, S (2020) Producers Responding to Environmental Turbulence in the Greek Agricultural Supply Chain: Does Buyer Type Matter?, *Production Planning and Control*, <https://doi.org/10.1080/09537287.2020.1796138> (ABS 3*)

Saridakis, G, Papaioannou, G, Papadopoulos, T **Despoudi, S**. The role of adverse economic environment and human capital on collaboration within agri-food supply chains, *International Journal of Information Management* (ABS 2*).

Rodriguez Espindola, O, **Despoudi, S**, Sivarajah, U, Albores, P. (2019) Achieving Agility in Evacuation Operations: An Evidence-Based Framework, *Production Planning and Control* (ABS 3*).

Mallidis, I, **Despoudi, S**, Vlachos, D, Dekker, R & Iakovou, E. (2018) An assessment of the Impact of Sulphur Limit Fuel Regulations on Supply Chain Network Design Decisions, *Annals of Operations Research* (ABS 3*)

Lee, H, Sivarajah, U & **Despoudi, S**. (2018) Idiosyncratic Risk and the Cross-section of Stock Returns the Role of Mean-Reverting Idiosyncratic Volatility, *Annals of Operations Research* (ABS 3*)

Despoudi, S, Papaioannou, G, Saridakis, G, Dani, S (2018) Does Collaboration Pay in Agricultural Supply Chain? An empirical approach, *International Journal of Production Research* (ABS 3*)

Colwill, J, **Despoudi, S** & Bhamra, R. (2016) A Review of Resilience within the UK Food Manufacturing Sector, *Advances in Transdisciplinary Engineering*, 3: pp. 451-456.

Despoudi, S, Papaioannou, G, Dani, S (2015) An Investigation of the Environmental Turbulence Factors and their Sources in the Collaboration - Postharvest Food Loss Relationship, *Fork to Farm: International Journal of Innovative Research and Practice*, 2(1), pp.1-6.

BOOK PUBLICATIONS

Spanaki K, Karafili E, **Despoudi S**, 2022, Digital architectures: frameworks for supply chain data and information governance, Chapter 9 in *The Digital Supply Chain*, 147-161, <https://linkinghub.elsevier.com/retrieve/pii/B9780323916141000095>

S Despoudi, 2021, Circular and Lean Food Supply Chains, *Lean Manufacturing*, 217, <https://www.intechopen.com/chapters/78284>

Despoudi S, Spanaki K, Rodriguez-Espindola O, Zamani E, 2021, *Agricultural Supply Chains and Industry 4.0: Technological Advance for Sustainability*, <https://link.springer.com/book/10.1007/978-3-030-72770-3>.

Despoudi S, Uthayasankar S, Dora M, 2021, *From Linear to Circular Food Supply Chains: Achieving Sustainable Change*, Palgrave Milan, <https://www.palgrave.com/gp/book/9783030726720>.

Despoudi, S (2019) *Introduction to Purchasing and Procurement, Level 3*, edited by Haremi, published by CIPS.

Despoudi, S (2019) *Optimised Food Supply Chains to Reduce Food Losses*, Chapter 13 in the book 'Saving Food: Production, Supply Chain, Food Waste And Food Consumption', edited by Charis Galanakis, published by Elsevier.

Despoudi, S (2020) *Green Food Supply Chain*, Chapter 6 in the book 'The Interaction of Food Industry and Environment', edited by Charis Galanakis, published by Elsevier

Otles, S, **Despoudi, S**, Bucatariu, C & Kartal, C. (2014) *Food Waste Production and Sustainability in the Food Industry*, Chapter 1, in the book 'Food Waste Recovery: Processing Technologies and Techniques' edited by Charis Galanakis, published by Elsevier.

BLOG ARTICLE PUBLICATIONS

Devi, N & **Despoudi, S** (2018) *Keeping it Lean: efficient supply chain management*, Available online: <http://blogs.coventry.ac.uk/researchblog/keeping-it-lean-sustainable-and-efficient-supply-chain-management/>

Despoudi, S, Lanari, N & Bek, D. (2018) *Can the New Era of Retailer-Led Certification Schemes Shift the Sustainability Dial?*, Available online: <http://blogs.coventry.ac.uk/researchblog/can-the-new-era-of-retailer-led-certification-schemes-shift-the-sustainability-dial/>

Bek, D, **Despoudi, S** & Lanari, N (2017) *Less is More' in retailer supply chains: what are the impacts on sustainability?*, Available online: <http://blogs.coventry.ac.uk/researchblog/less-is-more-in-retailer-supply-chains/>

CONFERENCE PROCEEDINGS

Wu, K, **Despoudi, S**, Nedelkou, E. Consumers' attitudes towards circular food supply chain and sustainable food purchase intention during Covid-19, Eureka Pro conference 2023, Crete, Greece.

Nedelkou, E, **Despoudi, S**, An exploration of the different precision farming technologies used by dairy farmers in Greece possibly affect animals' welfare, farm productivity, farm waste/product quality and profit levels, Eureka Pro conference 2023, Crete, Greece.

Spanaki, K, Fakhimi, M, **Despoudi, S**, Sustainable and Digital Agricultural Supply Chains: A State-of-the-Art Review on AI-driven AgriTech Research 8th International Conference on "Energy, Sustainability and Climate Crisis" ESCC 2021, Volos, Greece.

Spanaki, K, Karafili, E & **Despoudi, S**. Data Sharing in Agriculture 4.0: Applications of AI for Access Control Decisions, Euroma 2019 conference, Helsinki, Finland.

Clegg, B, Masi, D, **Despoudi, S**. A Firm-Level Analysis of The Interaction Between Productivity Antecedents, BAM conference 2019, Birmingham, UK.

Despoudi, S. Incorporating Education for Sustainable Development in the Supply Chain Management Curriculum, Teaching and Learning conference 2019, Manchester, UK.

Despoudi, S, Rodriguez Espindola, O, The Value of Big Data in Creating Sustainable and Resilient Agricultural Supply Chains, Informs 2019 conference, Cancun, Mexico.

Tsougkou, E, Cadogan, J, Hodgkinson, I, Oliveira, J, Story, V, Boso, N, **Despoudi, S** & Lioliou, E. Achieving export competitive advantage: Can global orientation and export product adaptation be reconciled?, AMA Global Marketing SIG 2019 Buenos Aires, Argentina.

Despoudi, S, Papaioannou, G, Saridakis, G & Dani, S. (2018) An exploration of the impact of Competitive Intensity on Collaboration and Postharvest Food Loss, Green Supply Chain Conference 2018, Thessaloniki, Greece.

Mamat, M, Muhammad, K, Sivarajah, U, **Despoudi, S** & Dora, M. (2018) Theoretical Conceptualisation of Business to Consumer Product Return Knowledge - The Case of 'End-of-Use' and 'End-of-Life' Immediate Return, IPSERA 2018, Athens, Greece.

Tsougkou, E, Abdul-Taleb, N. Z, Boso, N, Cadogan, J.W, **Despoudi, S**, Hodgkinson, I.R, Oliveira, J.S & Story, V.M. (2018) Global export orientation and export competitive advantage: A study of Malaysian firms, Global Innovation and Knowledge Academy (GIKA) Conference under the Journal of Business Research special issue, Valencia, Spain.

Despoudi, S, Papaioannou, G, Saridakis, G & Dani, S. (2017) Collaboration in Agricultural Supply Chain, Operational Research Society 59 Conference, Loughborough University, UK.

Despoudi, S & Yang, X. (2017) Challenges of Humanitarian Logistics in Refugee Crisis, Production & Operations Management Conference in Tel Aviv, Israel.

Despoudi, S, Papaioannou, G, Dani, S & Saridakis, G. (2016) Collaboration, Environmental Turbulence, and Postharvest Food Loss: An Empirical Study of the Greek Agricultural Supply Chain, 3rd International Conference on Green Supply Chain, Loughborough University London Campus, UK.

Colwill, J, **Despoudi, S** & Bhamra, R. (2016) A Review of Resilience within the UK Manufacturing Sector, 14th International Conference on Manufacturing Research, Loughborough University, UK.

Despoudi, S, & Kalaitzi, D. (2016) An exploration of the relationship between Resource Efficiency and Supply Chain Resilience Practices in the Food Manufacturing Industry, 5th World Conference on Production and Operations Management, Havana, Cuba.

Despoudi, S, Papaioannou, G & Dani, S. (2015) The Promise of Supply Chain Collaboration: A Myth or Reality? An empirical analysis of fruit producers' perceptions, 20th International Symposium on Logistics (ISL 2015), Bologna, Italy.

Despoudi, S, Papaioannou, G & Dani, S. (2014) An Investigation of the Moderating Effect of the Environmental Turbulence Factors in the Collaboration Postharvest food loss relationship, International Conference on Global Trends in the Agro-Food Sector, Kalamata, Greece.

Despoudi, S, Papaioannou, G & Dani, S. (2013) An exploration of the Environmental Turbulence Factors in the Collaboration Postharvest food loss relationship, 18th Logistics Research Network Annual Conference, Birmingham, UK, pp. 10-18.

Despoudi, S, Papaioannou, G & Dani, S. (2013) Managing Environmental Turbulence in the EU Agricultural Supply Chains: the case of Greece, 18th International Symposium on Logistics (ISL 2013), Vienna, Austria, pp. 927-935, ISBN: 978 085358 292 2.

Despoudi, S, Papaioannou, G & Dani, S. (2012) Supply Chain Collaboration (SCC) to reduce Postharvest food losses (PHFL), 17th Logistics Research Network Annual Conference, Cranfield University, UK, pp. 1-8.

Despoudi, S, Papaioannou, G & Dani, S. (2012) Food Security and Food Losses: A Producer to Processor perspective, 17th International Symposium on Logistics (ISL 2012), New horizons in Logistics and Supply Chain Management, Cape Town, South Africa, pp. 343-351, ISBN: 978-085358-284-7.

Ms Office: Excellent Knowledge

➤ *European Computer Driving Licence (ECDL)* Core Certificate*
Modules: Concepts of IT, Word Processing, Excel, Database, PowerPoint, Information and Communication, Managing Files
➤ *ECDL* Expert Certificate*
Specialist in: Word Processing, Excel, Database, PowerPoint

Other IT skills:

- *SAP* (Enterprise Resource Planning software)
- *SPSS* (Statistical Package for the Social Sciences)
- *LISREL* (Structural Equation Modelling Software)
- *Profile Analytics* (Multi-dimensional Financial and News Analysis)
- *Xpress-IVE* (Mathematical Modelling and Optimization software)
- *Simul8* (Simulation Software)

LANGUAGES

Greek (native), English (fluent), German (good; 5 year course program), Spanish (basic)

EXTRACURRICULAR ACTIVITIES AND MEMBERSHIPS

- Member and Volunteer of the 'Equal Society' non-profit organisation (Promoting Equal Education for everyone)
- Sports: Argentine Tango, Yoga, Pilates
- Other: Travelling, watching movies

*References are available upon request