

George Onofrei, PhD

Senior Lecturer/Associate Professor
Operations and Supply Chain Management
Atlantic Technological University
Donegal Campus

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ResearchGate: https://www.researchgate.net/profile/George_Onofrei

Google Scholar: <https://scholar.google.com/citations?user=O6E7UtUAAAJ&hl=en&authuser=1>

ORCID: <https://orcid.org/0000-0003-3508-370X>

Head of Operations and Supply Chain Research (OSCAR) Centre:
<http://www.oscarcentre.ie>

Executive Board Member of the West/North West Lean Network:
<https://www.leanbusinessireland.ie>

Member of the Cambridge Scholars Publishing Editorial Advisory Board:
<https://www.cambridgescholars.com>

EDUCATION

Diploma in Environmental, Social and Governance (2024), Corporate Governance Institute, Ireland

Supply Chain Management (2020), University of Cambridge, Institute for Sustainability Leadership, UK

Ph.D. in Operations and Supply Chain Management (2013), University College Dublin, Michael Smurfit Business School

Post-Graduate Diploma in Research Practice (2008), Letterkenny Institute of Technology

Post-Graduate Certificate in Higher Education Practice (2008), University of Ulster

Master by Research in Operations Management (2007), Letterkenny Institute of Technology

Certificate in Training and Continuing Education (2007), National University of Ireland

Bachelor of Business Studies Degree (2004), Letterkenny Institute of Technology

Professional Accreditations

Spanning Boundaries between Academia and Industry Training Programme (2021), University Industry Innovation Network

Diversity, Equity and Inclusion in the Workplace Certificate (2021), Muma College of Business, University of South Florida, US

Six Sigma Methodology and Tools (Green Belt) (2012), Centre for Competitiveness, Belfast

Visiting/Adjunct Professor

- Ulster University, Belfast, UK (since 2017)
- Executive School of Economics and Management (ESEM) Belgrade, Serbia (since 2022)
- University College Dublin, Dublin Ireland (since 2017)

MEMBER OF PROFESSIONAL ASSOCIATIONS

POMS – Member of Production and Operations Management Association – since 2009

GMRG – Ex-Vice President and Member of Global Manufacturing Research Group – since 2009

EurOMA – Member of European Operations Management Association – since 2009

MIOM – Board Member of Institute of Operations Management – since 2007

EPIEM – Board Member of European Professors of Industrial Engineering and Management - since 2020

NSAI – Executive Member of National Standards Authority Ireland – since 2016

RESEARCH

Research Awards

Irish Research Council Ally Award (2021) - national award category celebrating the role of mentors, supervisors, research officers and support staff in supporting and sustaining the Irish research community.

Lean Business Ireland Awards (2019) – Research Award for the Best Contribution to Lean/Operational Excellence Body of Work, Ireland

Harry Boer Best Paper Award (2013) - Best paper presented at the European Operations Management Association conference. The award was supported by the Emerald Literati Network and the International Journal of Operations & Production Management. All papers (over 90 nominations) were judged on their contribution towards the advancement of theory and practice of Operations Management

Undergraduate Awards Ireland (2011) - Highly Commended Paper, John Gallagher, and George Onofrei.

Books/chapters:

Nguyen, H., Onofrei, G., Akbari, M., Yang, Y., & Wiengarten, F. (2023), “**Green Certification Pressures and Sustainability Performance: From Environmental Symbolic Drivers to Process Innovation**”, In Business Innovation for the Post-pandemic Era in Vietnam (pp. 157-167). Singapore: Springer Nature Singapore.

Reith A., Brajkovic J., Blanco E., Brown M., Calas D. and Onofrei G. (2021), “**Scale Jumping: Human - Built Environment**”, Chapter in Scale Jumping: Regenerative Systems Thinking within the Built Environment, EURAC Research, ISBN: 978-3-9504607-8-0

Wiengarten F., Onofrei G., Humphreys P. and Fynes B. (2018), “**A Supply Chain View on Certification Standards: Does Supply Chain Certification Improve Performance Outcomes?**” Chapter in ISO 9001, ISO 14001, and New Management Standards, Springer International Publishing AG

Prester J., Onofrei G., Palcic I. and Baskaric I.R. (2017), “**Trends in Croatian Manufacturing: What about Servitisation?**” University Publishing, 1st Edition ISBN: 978-953-346-042-0

Onofrei G., Ambrose E., Wiengarten F. and Fynes B. (2016), “**The interplay between environmental and quality/lean practices in supply chains**”; Chapter in “Joining Complexity Science and Social Simulation for Innovation Policy: Agent-based modelling using the SKIN platform”, Cambridge Press

Remenyi D., Onofrei G. and English J. (2013), “**An Introduction to Statistics using Microsoft Excel**”, Academic Publishing Limited, Second Edition

Refereed Journal Publications:

Skerritt, M., Taylor, L., Vega, A., Azadnia, A., & Onofrei, G. (2025). “**The State of Corporate Sustainability Due Diligence in Sustainable Supply Chain Management Practices—A Social Perspective**”. *Journal of Purchasing and Supply Management*, 101089. <https://doi.org/10.1016/j.pursup.2025.101089>

Rodrigo, D., Gliga, G., Diffley, S., Heaslip, G., & Onofrei, G. (2025). “**A practice-based view to supply chain sustainability learning: A systematic literature review**”. *Journal of Purchasing and Supply Management*, 101060. <https://doi.org/10.1016/j.pursup.2025.101060>

Asante, R., Dimache, A., O'Rourke, V., Heaslip, G., Seuring, S. and Onofrei, G., (2025), “**Implementing Circular Business Models for Sustainability Goals: A Systematic Literature Review**”, *Business Strategy and the Environment*., <https://doi.org/10.1002/bse.70067>

Yang, Y., Yang, B., Nguyen, H. and Onofrei, G. (2025), “**Developing analytics-driven maintenance data mining processes: a design science approach**”, *International*

Journal of Quality & Reliability Management, Vol. 42 No. 6, pp. 1706-1729.
<https://doi.org/10.1108/IJQRM-06-2023-0191>

Yang, Y., Yang, B., Onofrei, G., Nguyen, H. and Hlaciuc, E. (2024), "**The role of employees in continuous improvement: a study on employee participation**", European Journal of Training and Development, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/EJTD-10-2023-0167>

Nguyen, H., Onofrei, G., Yang, Y., Nguyen, K., Akbari, M. and Pham, H. (2024), "**Green certification practices and process innovation alignment: diminishing point and catching up in nation's economic development**", Business Process Management Journal, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BPMJ-03-2023-0160>

McDaid, C., Azadnia, A.H., Onofrei, G. and Tirkolaee, E.B., (2024) "**Industry readiness measurement for circular supply chain implementation: an Irish dairy industry perspective**". Annals of Operations Research, pp.1-46. <https://doi.org/10.1007/s10479-023-05602-0>

Onofrei, G., Nguyen, H., Yang, Y., and Filieri, R. (2023). "**Entrepreneurial Orientation and the Triple Bottom Line: Does Supply Chain Learning Matter?**", IEEE Transactions on Engineering Management, In press, <https://doi.org/10.1109/TEM.2023.3295061>

Yang, Y., Barnes, H., Yang, B., Onofrei, G., & Nguyen, H. (2023). "**Food waste management for the UK grocery retail sector—a supply chain collaboration perspective**". Production Planning & Control, 1-14, <https://doi.org/10.1080/09537287.2023.2226622>

Yang, Y., Kobbacy, Y., Onofrei, G., Nguyen, H. (2023), "**Managing major supply chain disruptions: Suggested strategies for SMEs**", Strategic Direction, Vol. 39 No. 1, pp. 7-10. <https://doi.org/10.1108/SD-11-2022-0146>

Nguyen, H., Onofrei, G., Wiengarten, F., Yang, Y., McClelland, R., Akbari, M. (2023), "**The dual environmental customer and green reputation pressures on environmental management systems: the performance implications of manufacturing exports**", Supply Chain Management: an International Journal, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/SCM-10-2021-0488>

Wiengarten F., Onofrei G., Fynes B. and Humphreys P. (2022), "**Exploring the quality performance implications of temporary workers: the importance of process capabilities**", International Journal of Production Research, pp.1-36, <https://doi.org/10.1080/00207543.2021.1964705>

Nguyen, H., Onofrei, G., Yang, Y., Pham, H., Wiengarten, F., & Nkhoma, M. (2022). "**Handling customer green pressures: The mediating role of process innovation**

among export-oriented manufacturing industries", Business Strategy and the Environment, 1– 15, <https://doi.org/10.1002/bse.3250>

Yang, Y., Kobbacy, Y., Onofrei, G. and Nguyen, H. (2022), "**Entrepreneurial strategies for coping with supply chain disruptions in the grocery-retail sector**", Journal of Small Business and Enterprise Development, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JSBED-04-2022-0201>

Cadden, T., McIvor, R., Cao, G., Treacy, R., Yang, Y., Gupta, M. and Onofrei, G. (2022), "**Unlocking supply chain agility and supply chain performance through the development of intangible supply chain analytical capabilities**", International Journal of Operations & Production Management, Vol. 42 No. 9, pp. 1329-1355. <https://doi.org/10.1108/IJOPM-06-2021-0383>

Winston L., McCann M., Onofrei G. (2022), "**Exploring Socioeconomic Status as a Global Determinant of COVID-19 Prevalence, Using Exploratory Data Analytic and Supervised Machine Learning Techniques: Algorithm Development and Validation Study**", JMIR Formative Research, Vol. 6, Issue 9, <https://formative.jmir.org/2022/9/e35114>

Azadnia A.H., Stephens S., P. Ghadimi and Onofrei G. (2022), "**A Comprehensive Performance Measurement Framework for Business Incubation Centers: Empirical Evidence in Irish Context**", Business Strategy and the Environment, 31(5), 2437–2455. <https://doi.org/10.1002/bse.3036>

Onofrei G., Fillieri R. and Kennedy L. (2022), "**Social media interactions, purchase intention, and behavioural engagement on social networking platforms: The mediating role of source and content factors**", Journal of Business Research, Vol. 142, pp. 100-112, <https://doi.org/10.1016/j.jbusres.2021.12.031>

Onofrei, G., Fynes, B., Nguyen, H. and Azadnia, A. (2022), "**Quality and lean practices synergies: A swift even flow perspective**", International Journal of Quality & Reliability Management, Vol.38, No.1, pp. 98-115, <https://doi.org/10.1108/IJQRM-11-2019-0360>

Azadnia A.H., Mohsen G., Onofrei, G. and Ghadimi, P. (2021), "**A Weighted Fuzzy Approach for Green Marketing Risk Assessment: Empirical Evidence from Dairy Industry**", Journal of Cleaner Production, Journal of Cleaner Production, Vol.327, 129434, <https://doi.org/10.1016/j.jclepro.2021.129434>

dePriall O., Gogulancea V., Brandoni C., Hewitt N., Johnston C., Onofrei G. and Ye H. (2021), "**Modelling and experimental investigation of small-scale gasification CHP units for enhancing the use of local biowaste**", Waste Management Journal, Vol.136, pp.174-183, <https://doi.org/10.1016/j.wasman.2021.10.012>

Wever, M.; Wognum, N.; Shah, M.; O’Leary, N.; Onofrei, G. (2021), "**Towards a Transdisciplinary Approach to Systemic Risk Detection**", Advances in

Azadnia A.H., Onofrei G. and Ghadimi, P. (2021), “**Electric Vehicles Lithium-ion Batteries Reverse Logistics Implementation Barriers Analysis: An ISM-MICMAC approach**”, Resources Conservation and Recycling Journal, Vol. 174, <https://doi.org/10.1016/j.resconrec.2021.105751>

Bonner A., Onofrei G., Humphreys P., Margey M. and Cadden T. (2021), “**Entrepreneurial versus Cooperative Social Capital: which one is better for operational performance?**”, Business Strategy and the Environment, Vol.30, Iss.8, pp.3854-3865, <https://doi.org/10.1002/bse.2844>

Nguyen, H., Onofrei, G., Akbari, R. and McClelland R. (2021), “**Enhancing quality and innovation performance: the role of supplier communication and knowledge development**”, Total Quality Management & Business Excellence, Vol.1, pp.1-25, <https://doi.org/10.1080/14783363.2020.1858711>

Nguyen, H., Onofrei, G., Harrison, N. and Truong, D. (2020), “**The influence of cultural compatibility and product complexity on manufacturing flexibility and financial performance**”. Operations Management Research, Vol. 13, pp. 171-184, <https://doi.org/10.1007/s12063-020-00163-y>

Nguyen, H., Onofrei, G. and Truong, D. (2020), “**Supply chain communication and cultural compatibility: performance implications in the global manufacturing industry**”, Business Process Management Journal, Vol. 27, No. 1, pp. 253-274, <https://doi.org/10.1108/BPMJ-08-2019-0314>

Onofrei, G., Nguyen, H., Zhang M. and Fynes, B. (2020), “**Building supply chain relational capital: The impact of supplier and customer leveraging on innovation performance**”, Business Strategy and the Environment, Vol.29, Issue 8, pp.3422-3434, <https://doi.org/10.1002/bse.2586>

Cadden T., Cao G., Yang Y., McKittrick A., McIvor R. and Onofrei G. (2020), “**The effect of buyers’ socialization efforts on the culture of their key strategic supplier and its impact on supplier operational performance**”, Production Planning and Control, Vol.1, pp.1-18, <http://doi.org/10.1080/09537287.2020.1785574>

Onofrei, G. and Ferry P. (2020), “**Reusable Learning Objects: A Blended Learning Tool in Teaching Computer Aided Design to Engineering Undergraduates**”, International Journal of Educational Management, Vol. 34, No.10, pp. 1559-1575, <https://doi.org/10.1108/IJEM-12-2019-0418>

Nguyen H., Onofrei G., Truong D. And Lockrey S. (2020), “**Customer green orientation and process innovation alignment: A configuration approach in the global manufacturing industry**”, Business Strategy and the Environment, Vol.29, Issue 6, pp. 2498-2513, <https://doi.org/10.1002/bse.2516>

Onofrei G, Prester J., Fynes B., Humphreys P. and Wiengarten F. (2019), “**The relationship between investments in lean practices and operational performance: exploring the moderating effects of operational intellectual capital**”, International Journal of Operations and Production Management, Vol. 39 No. 3, pp. 406-428. <https://doi.org/10.1108/IJOPM-04-2018-0201>

Onofrei G. and Fynes B. (2018), “**Quality Practices as a Mediator of the Relationship between Lean Practices and Production Fitness**”, International Journal of Lean Six Sigma, Vol. 10, Iss.1, <https://doi.org/10.1108/IJLSS-09-2017-0107>

Wiengarten F., Humphreys P., Onofrei G. and Fynes B. (2016), “**The adoption of multiple certification standards: Perceived performance implications of quality, environmental and health & safety certifications**”, Production Planning and Control, Vol.28, Iss.2, pp.131-141, <https://doi.org/10.1080/09537287.2016.1239847>

Onofrei G. and Stephens S. (2014), “**Simulation games in operations management: The importance of immediate post game analysis**”, Global Management Journal, Vol. 6, No. 1/2, pp. 60-67

Wiengarten F., Fynes B. and Onofrei G. (2012), “**Exploring synergetic effects between investments in environmental and quality / lean practices in supply chain**”, Supply Chain Management: An International Journal, Vol. 18, Iss. 2, pp. 148-160, <https://doi.org/10.1108/13598541311318791>

Stephens, S., and Onofrei, G. (2012), “**Measuring business incubation outcomes: An Irish case study**”, The International Journal of Entrepreneurship and Innovation, Vol. 13, No. 4, pp. 277-285, <https://doi.org/10.5367%2Fjiei.2012.0094>

Stephens, S. and Onofrei, G. (2009), “**Networking industry and academia: evidence from FUSION projects in Ireland**”, Journal of Industry and Higher Education, Vol. 22, No.6, pp. 1-7, <https://doi.org/10.5367%2F000000009790156427>

Onofrei G., Tracey P. and McAdam, R. (2007), “**Implications of linking manufacturing planning and control systems to business environment within the Irish Engineering Sector**”, Irish Business Journal, Volume 3, Number 1, pp.74-80

Onofrei G. and Nedelea A. (2007), “**The Impact of E-commerce on the Supply Chain B2B in Ireland**”, Amfiteatru Economic Journal, no.21, pp.45-50

Conference Proceedings and Presentations:

Nguyen, H. and Onofrei, G. (2025), “**Symbolic environmental adoption: a finality or genesis for the sustainable implications**”, ISDRS 2025: Sustainability and Beyond Conference, Budapest, Hungary

Bonner A, Humphreys P, Ramsey E, Onofrei G, and Wiengarten F (2024), “**The impact of precarious employment on flexibility and cost performance in hospitality operations: The moderating role of control**”, EurOMA Annual Conference, Barcelona, Spain

Yober A, Onofrei, G, Roulston C, Heaslip G (2024), “**Big data analytics: reshaping operations planning and control for enhancing operational performance in manufacturing**”, EurOMA Annual Conference, Barcelona, Spain

de Priall O, Brandoni C, Hewitt N., Johnston C., Onofrei G. and Huang Y. (2022), “**Blended feedstock for improving downdraft gasification: A Circular Economy Example**”, Environ 2022 - 32nd Irish Environmental Researchers Colloquium, Belfast

Cadden, T., Guangming C., Treacy, R., Yang, Y. and Onofrei, G. (2021), “**A Dynamic Capability Lens to Investigate Big Data Analytics and Supply Chain Agility: Antecedents and Outcomes**”, 20th IFIP Conference e-Business, e-Services, and e-Society I3E2021 Conference, Galway, Ireland, Hosted on-line

Wever, M., Munir, S., Wognum, N., O’Leary, N. and Onofrei, G. (2021), “**Towards a transdisciplinary approach to systemic risk detection**”, 28th ISTE International Conference on Transdisciplinary Engineering (TE2021), Transdisciplinary Engineering for Resilience: Responding to system disruptions, Bath, UK, Hosted on-line

Wiengarten, F., Fynes, B., and Onofrei, G. (2020), “**Exploring the quality performance implications of temporary workers: The importance of process capabilities**”, 51st Annual Conference of the Decision Sciences Institute, U.S., Hosted on-line

Nguyen, H. and Onofrei, G. (2020), “**Does human capital lead to performance improvement? The role of supplier knowledge development, Innovation Management**”, Entrepreneurship and Sustainability Conference, Czech Republic, Hosted on-line

Azadnia, A., Onofrei, G. and Ghadimi, P. (2020), “**An Integrated Approach of Fuzzy Analytic Hierarchy Process and Fuzzy Inference System for Sustainable Supply Chain Risk Assessment**”, CUA Research Symposium, Ireland

Onofrei, G., Nguyen, H. and Zhang M. (2020), “**Supplier/customer leveraging and innovation performance: the mediating role of supply chain relational capital**”, CUA Research Symposium, Ireland

Nguyen, H., Harrison N., Truong D. and Onofrei, G. (2019), “**Enhancing manufacturing flexibility for financial performance: the mediating role of cultural compatibility**”, 9th International Conference on Operations and Supply Chain Management, 15-18 December, 2019, RMIT University, Vietnam

Allen, A., Diffley, S. and Onofrei, G. (2017) “**Conceptualising internal loss at the modern retail store**”, Irish Academy of Management Conference, Queen’s University Belfast, 30 August - 1 September. Belfast.

Onofrei G. and Prester J. (2017), “**The impact of operational intellectual capital on lean practices**”, 24th EurOMA Annual Conference, Edinburgh, Scotland

Hargaden V. and Onofrei G. (2016), “**Active Learning in Operations Management Courses – The Role of Web Based Simulation Games**”, 5th World Conference on P&OM, Havana, Cuba

Onofrei, G., Fynes B. and Hargaden V., (2015), “**Investments in lean practices and production fitness: investigating the mediating effect**”, 22nd EurOMA Annual Conference, Switzerland

Onofrei, G. and Fynes, B., (2013), “**Empirical relationship between infrastructure practices, lean practices and factory fitness: the swift even flow perspective**”, 20th EurOMA Annual Conference, Ireland

McGuigan, S., Onofrei, G. and Hargaden V. (2011), “**Accreditation as a Quality Improvement Tool in Irish Hospital Laboratories**”, 18th International Annual EurOMA Conference, UK, Cambridge

Stephens, S. and Onofrei, G. (2010), “**Business incubation measurement: evidence from Ireland**”, Proceedings of the 39th RSAI-BIS Conference, Scotland

Pagell M., Wiengarten F., Fynes B. and Onofrei G. (2010), “**Reducing Supply Chain Impacts: The Role of Country and GDP in the Level and Efficacy of Investments in Sustainable Supply Chain Management Practices**”, 17th International Annual EurOMA Conference, Portugal

Onofrei, G. and Fynes, B. (2010), “**A Path Analytic Model of Swift Even, Flow and Operational Performance**”, Doctoral Consortium EurOMA, Portugal

Szeles, M.R. and Onofrei, G. (2009), “**Item Response Theory: An innovative approach in modelling bankruptcy decision making**”, LYIT Annual Research Day, Ireland

Onofrei, G. and Stephens, S. (2008), “**Case Study Research: A five stage model**”, International Conference on Business Excellence, Conference Proceedings, Romania

Onofrei, G., Kearns, J. and Stephens, S. (2008), “**Ireland and the European Union: Lessons for Romania**”, International Conference Present and Future Challenges of the Common EU Policies, Jean Monnet Chair Action, Romania, pp. 265-271

Onofrei G., Tracey P. and McAdam, R. (2007), “**An investigation into manufacturing planning and control systems within the Irish Engineering Sector**”, IAM 10th Annual Conference & Doctoral Colloquium, Irish Academy of Management, Belfast

ADDITIONAL INFORMATION

Teaching Experience

2005 to present – Letterkenny Institute of Technology, Business School – Undergraduate and Postgraduate Courses in Operations Management, Supply Chain Management, Engineering Management Techniques, Project Management and Strategic Management – levels 6,7, 8 and 9.

2009 to present – Adjunct Professor at UCD Dublin, Michael Smurfit Business School – Postgrad courses in Supply Chain Management/Operations Management (Master of Science, Master in Management, MBA and Executive MBA) – level 9.

2006 to 2010 – Course Facilitator in Quantitative Methods, Business Administration, Strategic Management and Organisational Management, Irish Institute of Public Administration – levels 6, 7, 8.

2010 – Guest speaker at the European Summer School Jean Monet “The Challenges of the Europeanisation Process in the New EU Post-Communist Countries”, Transylvania University, Brasov, Romania, August 2010

International experience: taught abroad in several countries such Romania, Germany, Belgium, Sri Lanka, Singapore and Hong Kong – Undergrad and Masters Programmes in Project Management, Operations and Supply Chain Management Area

Senior Lecturer Duties undertaken

- Teaching such assigned classes as deemed appropriate by the management of the Institute;
- Carrying out assessment, monitoring and evaluation of examinations work, and providing an academic and consultative support to students in their learning activities;
- Providing academic leadership and scholarship on existing and new courses and course development; and course co-ordination;
- Playing a pivotal role in research, consultancy and development;

- Participating in committees appropriate to courses and meetings convened by management;
- Maintaining appropriate records and making available information as required by management;
- Acting in an advisory capacity and as a professional support in academic matters to colleagues;
- Participating in the development, implementation and maintenance of academic Strategic Development arrangements;
- Participating in appropriate activities necessary to the development of their department/school and of the Institute;
- Directing and supervising the work of Tutor/Demonstrator and taking academic responsibility for the academic standards of this work.

Professional Development

Generative AI: Useful tool or teaching distraction?, Pearson UK (2024)

Winning green transport business – ESG reporting. CILT Skillnet (2023)

Human Research (IRB – Social and Behavioural Research), Arizona State University (2019)

Human Research (IRB – Biomedical Research Training), Arizona State University (2019)

Comprehensive Partial Least Square Structural Equation Modelling (PLS-SEM) using Smart PLS3, NITM Hamburg (2018)

Predictive Modelling II, IBM Big Data University (2017)

Predictive Modelling I, IBM Big Data University (2016)

Designing and Developing Research Projects in Operations Management, NTNU, Trondheim, Norway (2016)

NVivo, Qualitative Software Analysis, LYIT (2015)

MATLAB Training, MartWorks Fundamentals, LYIT (2015)

Supervising MSc and PhD students, UCD, Dublin, Ireland (2013)

Structural Equation Modelling (SEM) using AMOS, Lancaster University, UK (2013)

Advanced Quantitative Modelling: Generalised Linear and Multi-level Models, Lancaster University, UK, (2013)

Virtual Learning Platforms - BlackBoard, Ireland, LYIT, (2013)

Lateral Thinking: deBono Thinking Systems (2012)

EurOMA Doctoral Consortium – Research Design in Operations Management, Universidade Catolica Portuguesa, Portugal (2010)

EurOMA Doctoral Summer School, in “Operations Strategy”, Politecnica di Milano, Italy (2009)

Process Mapping, Centre for Competitiveness, UK (2006)

CEIM Graduate Development Programme, Údarás na Gaeltachta, Ireland (2005)

Applied 6 SIGMA, Business Development Center, Letterkenny, Ireland (2005)

Certificate in International Material Data System, MDS Systems, UK (2003)

Trained in various management support systems: SAP, AS400, Brilliant and Megasis

Workshops/ Seminars

Keynote speaker at 7th Equal Opportunities Conference on “Digital Innovation and Business Sustainability”, Ahlia University, Bahrain (2024)

Doctoral summer school – plenary session, “Stefan cel Mare” University, Romania (2023)

Plenary Session Guest Speaker (2022), Challenges and Opportunities for a Sustainable Development - The 18th Edition, International Economic Conference, Romania

Workshops/ seminars – delivered on behalf of UCD in SriLanka, Hong Kong and Singapore (2015-2020)

Research Methods and Quantitative Techniques - PhD students – “Stefan cel Mare” University, Romania (2015)

Lean Operations and Research Directions Seminar – MBA students – University College Dublin (2014)

Factory fitness: A swift even flow perspective – seminar delivered in University of Groningen, Nederland (2014)

Quantitative Data Analysis – seminar delivered in conjunction with Prof. Dan Remeny, University of Reading, UK (2014)

Service to Profession

Member of the Strategic Planning Council – Atlantic Technological University (2022 to present)

Member of the Research Committee – Atlantic Technological University (2022 to present)

Member of the Academic Council – Atlantic Technological University (2022 to present)

External Examiner for Technological University of the Shannon: Midlands Midwest (2019 – 2022)

Area Editor for Operations Management Research Journal (2020 to present)

Board Member of West/ North-West Lean Network (2019 to present)

Member of the Editorial Advisory Board at Cambridge Scholars Publishing (2017 to present)

Member of the European Board of the European Operations Management Association (EurOMA) (elected for 2017-2020; 2020-2023)

Leader of the Organising Committee for 8th European Operations Management Association Summer School, Ireland (June 25-29, 2017)

Vice-President for Global Manufacturing Research Group (elected for 2016 - 2021)

Extern and Post Grad Monitoring Role – Dublin City University (2014 to present)

Member of the Research Committee – Letterkenny Institute of Technology (2012-2015; 2017-2020)

Member of the Academic Council – Letterkenny Institute of Technology (2012-2015; 2017-2020)

Reviewer – Decision Sciences Journal of Innovative Education, International Journal of Production Research, Decision Sciences, Production and Operations Management, International Journal of Operations and Production Management and Operations Management Research Journal.