# Dr. Jury Gualandris

Associate Professor of Operations Management and Sustainability
livey Business School at Western University

## Academic Employment

2017-Current Ivey Business School, Western University (Canada)

Since July 2022 -- Faculty Director of Building Sustainable Value Centre Since July 2021 -- Faculty Director of Network for Business Sustainability

Since July 2021 -- Associate Professor of Operations and Sustainability (tenured)

2017-2021 -- Assistant Professor of Operations and Sustainability.

2014-2017 Smurfit Business School, University College Dublin (Ireland)

2015-2017 -- Subject Area Coordination, Project Management, Center for Distant Learning

2014-2017 -- Assistant Professor of Supply Chain Management

2013-2018 European Institute of Purchasing Manager (France)

2013-2018 -- Research Fellow

### Other affiliations

- Arizona State University. Complex Adaptive Supply Network Research Accelerator.
- Circular Economy Leadership Canada.

## Field of specialization (ORCID: 0000-0003-4866-7050; Web of Science: KHT-4161-2024)

As an 'engaged' scholar, I aspire to create scientific knowledge that inspires and enables organizations to do better for their societies and the natural environment. I am also passionate about supply chains as complex systems of collective organizing. My research and teaching thus focus on how supply chain members interact with each other to increase their individual and collective environmental performance, and the implications for competitiveness. Relevant questions my research answers: What inter-organizational structures characterize sustainable supply chains? Through what mechanisms do supply chain members influence each other goals and practices? When does positive collective action emerge in such complex systems? And how is collective action governed and sustained despite collective dilemmas and stakeholder trade-offs? My work has been published in leading journals such as the Journal of Operations Management, the Journal of Supply Chain Management, and the Journal of Industrial Ecology, and it has been featured in popular media including The Globe and Mail, Corporate Knights, The Financial Post, The Conversation, Toronto Star, and B the Change, among others.

- Phenomena: Circular, Regenerative Agri-Food Systems; Transparency in Global Supply Chains.
- Theories: Network theories (i.e., Graph Theory, Social Capital, Action-Structure Dualities, and other theories of effectiveness); Institutional theory and attention-based view (i.e., formal institutions, informal norms, and their cognitive and moral micro-foundations); Systems theories (Cybernetics; System Transitions).
- Methodologies: Deductive reasoning applied to both descriptive and causal methods; Abductive reasoning based on fieldwork; and, more recently, Field Experiments.

## Research output

Peer-reviewed articles	18
Book Chapters	2
Technical Reports and Policy Briefs	
Total # of publications	28

<sup>\*</sup> Excluding 8 working papers listed below, and 9 published case studies and DLEs listed at the end of the document under teaching materials.

## Peer-reviewed articles

- Diebel, W., Gualandris, J., Klassen, R. (2024) "How do suppliers respond to institutional complexity? Examining voluntary public environmental disclosure in a global supply network." *Journal of Operations Management* (IF: 7.9; ABS4\*), doi.org/10.1002/joom.1293
  - o Best paper award (top 10%) at the 81st Annual Meeting of Academy of Management (2021)
- Gualandris, J., Branzei, O., Wilhelm, M., Lazzarini, S., Linnenluecke, M., Hamann, R., Dooley, K., Barnett, M., Chen, C-M. (2024) "Unchaining supply chains: transformative leaps to regenerating socio-ecological systems". *Journal of Supply Chain Management* (IF. 10.6; ABS4), doi.org/10.1111/jscm.12314.
- Jain, S., and Gualandris, J., (2023). "When does upcycling mitigate climate change? The case of wet spent gains and fruit and vegetable residues in Canada." *Journal of Industrial Ecology (IF .5.7)*, doi.org/10.1111/jiec.13373.
  - o RRBM Honor Roll Selected as an example of research that is both rigorous and relevant.
- Knight, L, Tate, W., Carnovale, S., Di Mauro, C., Bals, L., Caniato, F., Gualandris, ..., Wagner, S., (2022). Future business and the role of purchasing and supply management: Opportunities for 'business-not-as-usual' research. *Journal of Purchasing and Supply Management* (*IF 6.1*), doi.org/10.1016/j.pursup.2022.100753.
- Gualandris, J., Longoni, A., Luzzini, D., Pagell, M. (2021), "The Association Between Supply Chain Structure and Transparency: A Large-Scale Empirical Study". *Journal of Operations Management* (IF 7.9; ABS4\*), 67(7), 803-827
  - o Most cited article in 2022 and most downloaded in 2021
  - o RRBM Honor Roll Selected as an example of research that is both rigorous and relevant.
- Bansal, T., Gualandris, J., Kim, N., 2020. "Theorizing Supply Chains with Qualitative Big Data and Topic Modeling". Journal of Supply Chain Management (IF 10.1; ABS4), 56(2), 7-18. (all authors contributed equally)
- Gualandris, J. and Klassen, R. 2018. "Delivering Transformational Change: Aligning Supply Chains and Stakeholders in Non-Profit Organizations". *Journal of Supply Chain Management* (IF 10.1; ABS4), 54(2), 34-48.
  - o Most Downloaded article, Journal of Supply Chain Management (2019-2020)
- Gualandris, J., Legenvre, H., Kalchschmidt, M., 2018. "Exploration and Exploitation within Supply Networks:
   Examining Purchasing Ambidexterity and Its Multiple Performance Implications". International Journal of
   Operations and Production Management (IF 9.9; ABS4), 38(3) 667-689.
  - o Best Paper Award at the 25th IPSERA conference, Dortmund (Germany) (2016)
- Golini, R. and Gualandris, J., 2018. "An Empirical Examination of the Link Between Globalization, Integration and Sustainable Innovation Within Manufacturing Networks". *International Journal of Operations and Production Management* (IF 9.9; ABS4),38(3) 874-894.
- Legenvre, H., Gualandris, J., 2018. "Innovation Sourcing Excellence: Three Purchasing Capabilities for Success". *Business Horizons (IF 7.4)*, 61(1), 95-106.

- Gualandris, J., Kalchschmidt, M., 2016. "Developing Environmental and Social Performance: The Role of Suppliers' Sustainability and Buyer-Supplier Trust". *International Journal of Production Research (IF 9.2)*, 54(8), 2470-2486.
- Gualandris, J., Klassen, R., Vachon, S., Kalchschmidt, M., 2015. "Sustainable Evaluation and Verification in Supply Chains: Aligning and Leveraging Accountability to Stakeholders". *Journal of Operations Management* (IF: 7.9 ABS4\*), 38, 1-13.
- Gualandris, J., Kalchschmidt, M., 2015. "Mitigating the Effect of Adverse Risk Conditions on Supply Disruptions: The Role of Manufacturing Postponement Enablers". *Production Planning and Control (IF 8.9)*, 26(8), 637-653
- Gualandris, J., Kalchschmidt, M., 2015. "Supply Risk Management and Competitive Advantage: A Misfit Model". *International Journal of Logistics Management (IF 7.5)*, 26(3),459 478.
- Gualandris, J., Kalchschmidt, M., 2014. "Customer Pressure and Firm Innovativeness: Their Role in Sustainable Supply Chain Management". *Journal of Purchasing and Supply Management (IF 6.9)*, 20(2), 92-103.
- Gualandris, J., Golini, R., Kalchschmidt, M., 2014. "Do Supply Management and Global Sourcing Matter for Firm Sustainability Performance? An International Study". Supply Chain Management: An International Journal (IF 8.8), 19(3), 258-274.
  - o Best Paper Award at the 21st IPSERA conference, Naples (Italy) (2012)
- Gualandris, J., Kalchschmidt, M., 2014. "A Model to Assess Upstream Vulnerability". *International Journal of Logistics: Research and Application (IF 6.6)*, 17(3), 249-268.
  - o Best MSc Thesis Award, University of Bergamo (2010)
- Gualandris, J., Kalchschmidt, M., 2013. "Product and Process Modularity: Improving Flexibility and Reducing the Supplier Failure Risk". *International Journal of Production Research (IF 9.2)*, 51(19), 5757-5770

## **Book Chapters:**

- Klassen, R., Gualandris, J., Diebel, W., 2020. "More Sustainable Supply Chains: Is the Journey More Important Than the Destination?". *Oxford Handbook of Supply Chain Management*. Ed. Choi, T. (Arizona State: W.P. Carey) Schroder, T. (Michigan State: Eli Broad). doi.org/10.1093/oxfordhb/9780190066727.013.17
- Gualandris, J., Kalchschmidt, M., 2015. "How Does Innovativeness Foster Sustainable Supply Chain Management?" Sustainable Operations Management: Advances in Strategy and Methodology, Springer, Ed. Chiarini A.

## Technical reports and Policy briefs:

- Ivich Lopez, K., Daigle, E., Richardson, O., Tougas-Cook, R., Twigg, m. (2024). Advancing Regenerative principles in Canadian Agriculture. Smart Prosperity Institute. (Member of the Scientific Advisory Panel). Forthcoming.
- Obregón, J.F., Lazzarini, S., Gualandris, J., Arjaliès, DL., Huang, G., Kempton, E., Singla, R., Sharma, Y., and Wang, Y. (2024). Toward a Climate-Smart Food System. <a href="https://doi.org/10.5206/iveypub.78.2023">https://doi.org/10.5206/iveypub.78.2023</a>
- Financing the Circular Economy (2023). A join initiative of the Circular Economy Leadership Canada and the UN Environmental program. (Member of the Scientific Advisory Panel). Available <a href="https://example.com/html/>here">here</a>.
- Gualandris, J., Jain, S., Lynch, M. (2022) Scaling the Climate-Smart Circular Economy: Better Decision-Making through Systematic Analysis and Real-World Data. Available here.
- Lee, D., Gualandris, J., Choi, E. (2022) The Chicken Supply Chain in Canada: Material Flow and Supply Chain Structure. Smart prosperity Institute. Available here.

- Gualandris, J., Lee., D., Lin, R. (2021) Policy-driven Innovation in Reverse Supply Chains for Post-consumer Plastic in Packaging and Electronic Waste. Smart Prosperity Institute. Available here.
- Lee, D., Gualandris, J., Wu, G., Liu, S. (2021) Material Flow in the Ontario Dairy Supply Chain. Smart prosperity Institute. Available here.
- Legenvre, H., Gualandris, J., Kalchschmidt, M. (2017) Towards edgeless innovation with suppliers. Available here.

## Research under review or in preparation.

Concerning Transparency in global supply chains:

- Mauro, G., Gualandris, J., Vanpoucke, E., "The shareholder value of diverse carbon abatement technologies":
  - o In preparation for a second round of review at *POMJ* (IF 5.0; ABS4\*)
  - o Finalist for the Doctoral Research Showcase at the 2023 DSI Conference.
- Diebel, W., Gualandris, J., Klassen, R., "Carbon disclosure project SCM-program membership and reported supply chain incidents: a quasi-experimental study":
  - o Accepted for presentation at the 2024 ARCS conference at UCLA
  - o In preparation for *Management Science* (IF 5.4; ABS4\*).

In the context of circular, regenerative agri-food systems:

- Hénault-Ethier., L., Zadeh, A. R., Peterson, E.C., Paris, N., Jain, S., Pasquier, L.C., Gualandris, J., Quinche, M., Faubert, M. F., McClintock, N., Goldstein, B., MacDonald., G.K, "Quantifying the Climate, Soil, and Economic Cobenefits of On-Site Composting and Urban Insect- and Fungi-Based Upcycling across Canada." Under review at Waste Management (IF 8.1)
- Gualandris, J., Jain, S., "Beliefs and supply network emergence: how firms collectively organize to give resources new life."
  - o In preparation for JOM (IF 7.9; ABS4\*)
- Madonna, A., Gualandris, J., "On the ability of companies to strategically valorize wasted resources".
  - o In preparation for *JOM* (IF 5.0; ABS4\*)
- Jain, S., and Gualandris, J., "Designing climate-smart circular supply chains: A life cycle assessment perspective"
  - o In preparation for *Nature Sustainability* (*IF 27.6*)
- Lee., J.Y., Marques, L., Gualandris, J., Tingting, Y., Bansal, T. "From Cognition to Innovation: a field intervention using design systems thinking."
  - o In preparation for Academy of Management Discoveries (IF 7.6) -- Field Intervention concluded; data coding in progress (i.e., Circular Leadership Program: here and here).
- Gualandris, J. (PI), Lazzarini, S., Kinias, Z., Faik, I., Arjalies, D.L., Meadowcroft, J., Dube, L., Thomas, R., Buckowski, R., Tai, V., Jay, J., Casciaro, T. "Stimulating Collective Action to Catalyze Sustainable Agriculture"
  - o This multi-year interdisciplinary project involves scholars from supply chain management, strategy, organizational behavior, digital information systems, accounting, systems transitions, biochemistry, and soil sciences, across Western University and Carleton University. Based on the pillars of an ideal agricultural system (circular, diversified, and inclusive), this study aims to stimulate "collective action", connecting farmers across siloed and diverse perspectives, to cocreate and institutionalize regenerative ways of farming and co-managing resources. The project asks: how can we fuel collective action in agriculture? What new ways of farming and co-managing

resources can result, and are there ecological and economic benefits that emerge? Designed as a mixed methods study, this project will develop and deploy a standardized 'collective action program' at the county level. Within each treated county, the program will harness connectivity and peer-to-peer learning across siloed communities (e.g., crop vs. livestock; settlers vs. indigenous).

## Awards

By Ivey Business School and Western University:

- Recipient of the 2024 Western University's Faculty Scholar Award (2024-2026). These awards are limited in number and recognize scholarly achievements of a faculty member at a critical point in their career. \$30,000 CAD stipend. More info available here.
- Recipient of the 2024 Ivey Research Merit Award (2021-2023). \$5000 CAD stipend.
- Distinguished David G. Burgoyne Teaching Award (2022). More info here.

### By leading business groups:

- Best Teaching Case Award by Financial Times 2024 Highly Commended. Info available here. Criteria: Best innovative teaching materials on sustainability or climate change adaptation with a special focus on finance.
- Clean16 Award 2024 by Delta Management, for the category "Thought Leadership and Education". Info here.

### By leading academic associations and journals:

- Best Paper Award (Top 10%) at the 81st Annual Meeting of *Academy of Management* "How do suppliers respond to institutional complexity? Advancing voluntary public environmental disclosure in a global supply network" (2021)
- Special recognitions by *Journal of Operations Management* for "The association between supply chain structure and transparency: a large-scale empirical study." -- Most cited article (2022) and most downloaded article (2021)
- Best Reviewer Award Honorable Mention by Journal of Operations Management (2021)
- Special recognition by *Journal of Supply Chain Management*. "Delivering Transformational Change: Aligning Supply Chains and Stakeholders in Non-Governmental Organizations." Most downloaded article (2020)
- Outstanding contribution in Reviewing by Journal of Operations Management (2018)
- Best Paper Award at the 25th IPSERA conference, Dortmund (Germany) (2015)
- Best Reviewer Award by Journal of Purchasing and Supply Management (2015)
- Best Paper Award at the 21st IPSERA conference, Naples (Italy) (2012)
- Doctoral Proposal Competition, Runner-up. *Production and Operations Management Society*, College of Sustainable Operations, Chicago (USA). Research proposal: "Sustainability implementation in industrial supply networks: Why and How?" (2012)

## Research Grants

#### From industry:

- (2023 and 2024) PI: Gualandris, Jury. By Four Pines Foundation. Title: Stimulating Collective Action to Catalyze Sustainable Agriculture. \$409,000 CAD
- (2023) PI: Gualandris Jury. By Canadian Standards Association. Title: Standardizing decision-making protocols for Climate-Smart Circularity. \$85,000 CAD
- (2022) PI: Gualandris Jury. By Circular Opportunity Innovation Launchpad (COIL). Theory of Change and Assessment Frameworks for Catalyzing Sustainable Food Production". \$40,000 CAD

- (2022) PI: Gualandris Jury. By @Carbon Solutions. Title: Towards Net-Zero: Assessing and Improving the Carbon Reduction Potential of Circular Clusters. \$93,000 CAD
- (2022) PI: Gualandris Jury. By DesJardins Group and Circular Opportunity Innovation Launchpad (COIL). A field intervention to accelerate the transition towards circular agri-food systems. \$50,000 CAD
- (2021) PI: Gualandris Jury. By Guelph City "Our Food Future" and matching funds from Mitacs. Title: Exploring and Exploiting Circular Waste Synergies in the Guelph/Wellington Agri-Food Eco-System. \$150,000 CAD

### From public agencies:

- (2024) Co-investigator. Title: "Building an Innovative Forage Production System to Improve the Sustainability of Goat Husbandry in Tropical and Temperate Climates" -- \$200,000 CAD from Western IDI program. PI: Prof. Raymond Thomas.
- (2024) Co-Investigator. Title: Circular Supply Chain for Electric Vehicle Batteries: Repurpose or Recycle? -- \$82,280 CAD from SSRCH Insight Grant. PI: Prof. Deishin Lee.
- (2023) Co-investigator. Title: "Omics to Close the Loop: optimized amendment from local agrifood waste for carbon footprint reduction" -- \$6.4 mln million for cross-disciplinary research from Genomics Canada. The role of my research team will be to analyze local supply networks and their economic and ecological impacts based on Network analysis and Life-Cycle Assessments. PI: Louise Henault-Ethier, INRS.
- (2021) Co-Investigator. SSRCH Insight Partnership Grant: "The Mining for Circularity Partnership". \$200,000
   CAD. PI: Geofrey McCarney. Co-investigators: Christopher Higgins (Uni Ottawa), Emmanuel Raufflet (HEC Montreal), Sara hastings-Simon (Colorado School of Mines) and Raimund Bleishwitz (University College London), among others.
- (2020) PI: Jury Gualandris. Co-PI: Deishin Lee. SSRCH Insight Development Grant IDG 430-2020-00661 Title: Towards the Circular Economy: how firms "connect the dots" to initiate and sustain waste exchanges. \$58,229 CAD.
- (2020) PI: Deishin Lee. Co-PI: Gualandris Jury. Smart Prosperity Institute's (SPI's) Greening Growth Partnership, in collaboration with the Social Sciences and Humanities Research Council of Canada (SSHRC) and Environment and Climate Change Canada (ECCC). Title: Achieving Regional Resilience through Circular Economy Practices. \$10,000 CAD.
- (2019) PI: Jury Gualandris. Ivey Business School at Western University, Competitive research funding. Title: Transformational change and stability in supply chains. \$4,000 CAD.
- (2015) PI: Jury Gualandris. Smurfit Business School at University College Dublin, competitive research funding. Title: a service perspective on NGOs activities and networks. 6,000 Euros.
- (2013) PI: Jury Gualandris. European Institute of Purchasing Management. Title: Purchasing contribution to firms' ability to create, deliver and capture value. 14,000 Euros.
- (2012) PI: Jury Gualandris. Cariplo Foundation (Italy). Title: Sustainable Assessment and Verification in Supply Chains. 7,000 Euros
- (2011) Doctoral Scholarship. University of Bergamo (Italy). 40,000 Euros.

## Media coverage

- Globe and Mail. Title: Building a platform for collaboration and climate action. Available here (2024).
- Network for Business Sustainability. Title: My journey within climate skepticism. Available here (2024).
- Network for Business Sustainability. Title: When does the circular economy help agri-food sustainability? Available here (2023) republished by *B the Change* (B-Corp U.S. and Canada Lab)
- Network for Business Sustainability. Title: Build Supply Chain Community for better Scope 3 Emissions Reporting. Available <a href="here">here</a> (2023) – republished by B the Change (B-Corp U.S. and Canada Lab)

- Network for Business Sustainability. Title: Savings Humanity Requires Questioning our Beliefs. Available <a href="here">here</a> (2023) republished by *B the Change* (B-Corp U.S. and Canada Lab)
- Network for Business Sustainability. Title: How to Change a System in 3 Months? Available <a href="here">here</a> (2023)
- Financial Post. Title: Junkyard confidential: At the heart of a \$500-billion global recycling industry. Available here (2023)
- Corporate Knights. Title: Are MBAs doing enough to equip tomorrow's CEOs for purpose beyond profit? Available here (2022)
- Toronto Star. Title: Doug Ford's housing bill is short-sighted and will undermine long-term prosperity. Available here (2022)
- Network for Business Sustainability. Title: How does Regenerative Agriculture Work? Available <a href="here">here</a> (2022)
- Network for Business Sustainability. Title: How Can Business Adapt to Climate Change? Available <a href="here">here</a> (2022)
- Network for Business Sustainability. Title: De-growth Can Support Business Sustainability? Available <a href="here">here</a> (2022)
- Network for Business Sustainability. Title: How to Respond to a Global Crisis. Re-posted by B the Change US and Canada Lab. Available <a href="here">here</a> (2022) republished by B the Change (B-Corp U.S. and Canada Lab)
- The Peggy Smedley Show. Podcast: Waste and the Climate Crisis. Available here (2021).
- Network for Business Sustainability. Title: How to Overcome Circular Economy Challenges. With: Barb Swartzentruber (2021) republished by *B the Change* (B-Corp U.S. and Canada Lab)
- The Conversation. Title: Our addiction to stuff: How Walmart enables us to destroy the planet. With Prof. Tima Bansal (2019)
- Network for Business Sustainability. Title: How Sustainable and Circular Procurement Can Take off. With: Frances Edmonds (Head of Sustainable Impact at HP Canada) and Monica Da Ponte (Director of Professional Development Strategy at the Academy of Sustainable Innovation) (2019)
- Network for Business Sustainability. Title: Advance Supply Chain Sustainability Through Supplier Development. With: Marco Baren (Head of Supplier Sustainability at Philips) and Annukka Dickens (Director of Human Rights and Supply Chain Responsibility at HP). (2019)
- SCM Research, blog by Andreas Wieland (Copenhagen Business School). Title: Do Supply Management and Global Sourcing Matter for sustainability? (2015)
- EcoVadis. Title: Sustainable monitoring in supply chains: it's time for companies to reconnect with their stakeholders. Available <a href="here">here</a> (2014)
- Italian Association of Supply Management. Title: Social and Environmental Sustainability in Supply Chains in Italy. Available <a href="here">here</a> (2013)

## Invited research seminars (Selected)

#### 2023-2024

- University of California at Los Angeles (UCLA), presentation titled "Supply Chain CDP and reported environmental incidents: A quasi-natural experiment". ARCS, hosted by Dr. Magali Delmas.
- Production and Operations Management Society, Panel on "How to develop bold, forward-looking theories in a supply management context". Panelists: Dr. Jury Gualandris, Dr. Staphan Wagner (ETH Zürich), Dr. Kaitlin Wowak (U of Notre Dame, Mendoza College of Business), and Dr. Thomas Kull (ASU). Host: Dr. Tingting Yan (Texas Tech).
- University of Guelph, Gordon Lang School of Business and Economics, Keynote speech on "How academics can pursue directional impact". Host: Dr. Rumina Dhalla.

2022-2023

- McGill University, Trottier Institute for Sustainability in Engineering and Design, "Arrows in the Quiver: Spotlighting Unheralded Climate Fighting Technologies". Panelist on "Understanding Pathways, Supply Chains and Life Cycles". Host: Dr. Bruce Lourie
- John Molson School of Business at Concordia University. Invited research talk "Why does business waste resources? And what can be done to rescue them?". Host: Dr. Anton Shevchenko
- 4<sup>th</sup> International Conference on Anticipation (SSRCH). Panel on "Canada's Future's Ideas Lab: Canada and the Circular Economy", with Ursula Gobel (SSRCH), Geoff McCarney (SPI) and Emmanuel-Benoit Raufflet (CERIEC)
- University of Padova (Italy), Department of Economics and Management, research seminar during the 800 years anniversary. Title: "How do suppliers respond to institutional complexity? Examining voluntary public disclosure in a global manufacturing supply network". Host: Valentina De Marchi, president of GRONEN.

#### 2021-2022

- Rutgers Business School, Institute for Corporate Social Innovation (USA), Host: Prof. Mike Barnett, Professor
  of Management and Global Business. Invited speech: The Association between Supply Chain Structure and
  Transparency. Available here.
- Institute for Circular Economy Development (ICED), Vietnam National University. Invited presentation to unravel the key operational challenges of establishing and sustaining B2B waste synergies. Other keynote speakers and presenters: Dr. Marian Chertow (Yale University, USA) and Dr. Raimund Bleischwitz (UCL, UK).
- Decision Sciences conference, Professional development workshop on 'climate change: research questions and methodologies.' Co-organizer with Christian Blanco (OSU: Fisher)

#### 2020-2021

- JSCM Virtual Methods Seminars Invited instructor for a research session on Supply Chain Network Theorizing and Analysis. With Prof. Tingting Yan (Wayne State Uni).
- McGill University, Desautels Sustainability Network (DSN) Invited speaker to virtual discussion panel entitled: "Turning a New Leaf: Opportunities for Building Resilience and a Circular Economy in a Time of Crisis."
- ARCS Invited research talk. Title: "Examining Collective ESG Disclosure in Extended Supply Chains: The Role of Supply Chain Structure". Available <a href="here.">here.</a>

#### 2019-2020

- Erasmus University School of Management, Rotterdam, The Netherlands. Invited research talk. Title: The impact of supply chain structure on collective disclosure. Local Host: Prof. Finn Wynstra.
- Academy of Management, Boston, USA. Symposium on 'putting networks into supply network research'.
   Organizer: Barb Flynn (Kelley School of Business, Indiana Uni). Invited speaker. Title: "Mapping and measuring extended supply chain networks".

#### 2018-2019

- INFORMS, Phoenix, USA. Symposium on 'supply chain disclosure'. Organizer: Steve New (Oxford Said Business School). Invited speaker. Title: Collective ESG disclosure in supply chains.
- Academy of Management, Chicago, USA: 'Not for-profit focal actors in supply chain management: Future research directions', Atlanta, USA. Organizer: Mellie Pullman (Portland State University). Invited Speaker. Title: 'Delivering Transformational Change'.

## Before 2018

• ESADE Business School, Barcelona, Spain. Invited research talk. Title: Network effectiveness in the context of environmental and social campaigning. Host: Prof. Frank Wiengarden (2016)

• Institute for Manufacturing at University of Cambridge, Cambridge, UK. Invited research talk. Title: Sustainable Supply Chains: Current Issues and a Way Forward. Host: Prof. Andy Neely (2016)

## <u>Presentations to practitioners (selected)</u>

#### 2023-2024

- Speech titled "Toward Sustainable Agriculture". Organized for the Women Investment Club of London Museum (Canada).
- Canada Circular Economy Summit, Panels on "Connecting International Efforts towards a Circular Economy
  & "Quantifying Circular Economy Efforts and Climate Impacts". Organized by Circular Economy Leadership
  Canada and Circular Innovation Council. Toronto, Canada. Available here.

### 2022-2023

- Corporate Responsibility and Sustainability Council (CRSC), "The Circular Economy: What are the implications for sustainable organizations?", invited panelist with Michaela Gregory (Director ESG Services, NEI Investments) and Kelly Hirsch (Head of ESG, Vancity Investment Management) Virtual Event.
- ACEC 2022 National Leadership Conference. Panel on "Canada's potential to create an integrated environmental and economic vision", with Paul Shorthouse (CELC), Tanta Reem (WSP), Jerome Pelletier (BBA Consulting) – Virtual Event.
- Regenerative Alliance Summit. Research Talk to 30 executives in the Agri-Food Sector, title "Why we waste? And What Can We Do About It?" Host: Sarah Evans. London, UK. Sept 2022.
- Bain and Co. Consulting, Green Operations office, Toronto (Canada), Presentation entitled "A pragmatic view of the Circular Economy". Host: Jack Bradshaw.

#### 2021-2022

- CleanTeach Alliance and Circular Economy Leadership Canada, Cascadia Innovation & Circular Economy Conference. Expert panel on 'Reverse Supply Chains'. Here.
- Business Sustainability Expo 2021, organized by Sustainability Leadership, a social enterprise focused on sustainability business education to SMEs in South-West Ontario (Canada). Invited talk: "When can a firm's (food) waste become another firm's treasure?."

#### 2020-2021

- Agriculture and Agri-Food Canada (AAFC), Government of Canada. Invited presentation to support policy making on the development of 'Circular Agri-Food Systems' (CAFS) in Canada. Invited by Dr. Sankaran KrishnaRaj, Director AAFC.
- HP, SCM Department Invited research talk. Title: "Building Transparency in Extended Supply Chains". Host: Annukka Dickens (Director, Human Rights, Sustainability and Ethical Sourcing).
- Metabolic Group Invited expert on Advisory Panel. Responsibility to advice data collection, mapping, and strategy generation for and from the Material Flow Analysis conducted as part of 'Our Food Future' project in the Guelph/Wellington County (ON, Canada).
- L'Officina di Frabbrica Futuro Invited research talk. Title: "Come stimolare la trasparenza nelle filiere globali: una prospettva strutturale".

## 2019-2020

• Environment and Climate Change Canada, Government of Canada, Ottawa, Canada. Circular Economy Experts Roundtable: An event with federal policy makers and the Smart Prosperity Institute (SPI) to discuss research priorities for the circular economy in Canada. Invited speaker. Title: "Finding higher order value applications for waste".

#### 2018-2019

• Ivey Idea Forum. Title: "Supply Chain 2030: transformation and stability." Panelists: Nadine Gudz, Interface Canada; John Coyne, Unilever; Alice Irene Whittaker-Cumming, Smart Prosperity Institute; David Hughes, The Natural Step Canada. Podcast available here.

#### Before 2018

• National Sustainability Summit of Ireland, AVIVA Stadium, Dublin, Ireland. Invited Speaker. Title: Sustainability in global supply chains (2015)

## **Professional services**

- Associate Editor, Journal of Supply Chain Management (ABS4) (since 2022)
  - o Co-editing a Special Issue for the 60th anniversary on "Regenerative organizing." Available here.
- Associate Editor, Journal of Purchasing and Supply Management (ABS3) (since 2016)
- Editorial Review Board, Journal of Operations Management (ABS4/FT50) (since 2019)
- Editorial Review Board, Production and Operations Management (ABS4/FT50) (since 2019)
- Editorial Review Board, International Journal of Operations and Production Management (since 2017)
  - Co-editing a Special Issue on Supply Chain Transparency.
- Ad-Hoc reviewer: Management science; Decision Sciences Journal; Journals of Business Logistics; Journal
  of Management Studies; Journal of Business Ethics; California Management Review; Academy of
  Management Learning and Education; Social Sciences Research Council (SSRCH); Quebec Funds for
  Research.

#### Other Leadership roles:

- United Nations PRME Global Forum. Co-organizer with Prof. Mette Morsin and Dr. Jason Jay. I have designed and delivered the 'systems change' program involving over 100 schools from around the world. Details here.
- Conference for 50th anniversary of the Decision-Sciences Institute. *Track Chair* for Sustainability and CSR in Supply Chains (2021)
- POMS conference, Session Chair, Circular Supply Networks (Multiple times 2020-2022)
- Scientific Committee: 29th IPSERA 2020 Knoxville "Procurement Innovation" (2020)
- Scientific Committee: 28th IPSERA 2019 Milano "The Art and Science of Procurement" (2019)
- Regional ambassador and board member, IPSERA (2014-2022)

### Member of scientific societies:

- Academy of Management (AOM)
- Production and Operations Management Society (POMS)
- Decision Sciences Institute (DSI)
- INFORMS

## University services

Ivey Business School at Western University

- Faculty Director of Building Sustainable Value Centre (2022-present)
- Faculty Director of Network for Business Sustainability (2021-present)
- Annual Performance Evaluation Committee (2022-2024)
- Coordinator of Doctoral Studies Program, Operations Management group (2018-2021)

• Chair and Member of Search Committees for Operations and Sustainability Area Groups (2018-present)

My commitment to impact has led me to take on leadership roles at Ivey's Building Sustainable Value Centre (BSV) and its sister organization, the Network for Business Sustainability (NBS). BSV shapes pathways of systems change towards a fairer and ecologically sound future through innovative cross-disciplinary research and leadership programming. NBS collaborates with over 190 sustainability Centres worldwide to connect researchers with managers to advance business sustainability. Under my guidance (2021-now), these organizations have doubled their yearly budgets thanks to private sponsorships and public funding. Besides national events, I have co-organized a week-long event with the UN PRME and MIT Sustainability in NY City in June 2023, aimed at fostering the integration of sustainability in business schools around the world (more details <a href="here">here</a> and <a href="here">here</a> and <a href="here">here</a>). In 2022, the BSV Centre and the Ivey Business School have been recognized as true Global leaders in Business Sustainability by the <a href="here">Financial Times</a> and the United Nations PRME (PRME 2022 Award for Excellence). On Apr 2023, NBS has been recognized by Forbes for its contributions to Climate Action.

Smurfit Business School at University College Dublin

• Subject Area Coordination, Center for Distant Learning, Singapore & Hong Kong Campus (2015-2017)

## **Teaching**

Teaching Materials:

- Gualandris, J., Hammour, N., Jain, S. (2024) "Toward Sustainable Dairy: Integrating technology with natural cycles." Ivey Publishing. Product Number XXX-Forthcoming with teaching note.
- Shi, E., Montgomery, W., Gualandris., J. (2024) "Charting a New Future for London Food Co-op." Ivey Publishing. Product Number XXX-Forthcoming with teaching note.
- Gualandris, J., (2024). Digital learning Experience "An Introduction to the Circular Economy" 4 hours of readings, activities, and comprehension tests to introduce graduate and undergraduate audiences to the circular economy. Ivey Publishing. Product Number W37349— with teaching note.
- Gualandris, J., Leili, N., Naoum-Sawaya, J., Jain, S. (2023) "Circulr: Creating Sustainable Value from an Empty Jar." Ivey Publishing. Product Number: W28381 with Teaching Note and Instructor Excel Spreadsheet.
  - o Best Teaching Case Award by Financial Times Highly Commended. Info available here.
- Gualandris, J., Diezyn, N., Goodman, J., (2022) "A&W: Food with Great Taste with Minimal Waste". Ivey Publishing. Product number: W25274 -- with Teaching Note and Instructor Excel Spreadsheet
- Gualandris, J. Lee, D., Beattie, C., (2021) "HP Canada Co.: a Circular Supply Chain for Recycled Plastic". Ivey Publishing. Product number: 9B21D002 -- with Teaching Note.
- Gualandris, J., Barg, J., (2020) "Huawei: Struggling to Develop a More Sustainable Supply Network". Ivey Publishing. Product number: 9B20D001 -- with Teaching Note.
- Gualandris, J., Carsana, M., (2016) "Ospedale Papa Giovanni XXIII: Fixed-Price or Public-Private Partnership?" Ivey Publishing. Product Number: 9B16D014 with teaching note and Instructor Excel Spreadsheet.
- Gualandris, J., Kalchschmidt, M., (2013) "Improving Preparedness in Supply Chain Risk Management at Jacket". The Supply Chain Management Casebook. Munson, C. (Ed.), Financial Time Press (978-0-13-336723-2).

Courses at Ivey Business School, Western University (Canada)

- Executive MBA, Ivey Academy, "Embedding Sustainability in Business" since 2023
- Accelerated MBA "Sustainability Through Embedding Circularity in Business" since 2023
- Executive Master-Class "Climate-Smart Circularity: Challenges and Opportunities" since 2023

- Circular Leadership Program. A Systems Design Thinking course dedicated to executives and grounded in the Circular Economy (2023). It is a 4h x 4 workshops programs spread across 6 months that guides participants to co-create feasible, profitable, and impactful circular innovation ideas.
- BUS 4625 Corporations and Society: Developing More Sustainable Supply Chains, Honor Business Administration (HBA) (2017-2022)
  - o Ivey *Distinguished David G. Burgoyne Teaching Award*. More info <u>here</u>. >99% of my students strongly agree that I am an effective University instructor for this course.
- BUS 3304 Operations Management (Core), Honor Business Administration (HBA) (2017-2022)
  - o >85% of my students agree or strongly agree that I am an effective University instructor.

## Students Supervision at Ivey Business School, Western University

- Supervisor of Post-Doctoral Fellow, Dr. Sourabh Jain (2021-2024)
- Primary supervisor of PhD Student Elnaz Hesami, with Prof. Rob Klassen (2023-2028)
- Secondary supervisor of PhD Student Parisa Rajabi, with Prof. Rob Klassen (2021-2025)
- Primary supervisor of PhD student William Diebel, with Prof. Rob Klassen (2018-2023)
  - o Joseph-Armand Bombardier Canada Graduate Scholarship (CGS-D) from SSHRC, for a total funding amount of \$105,000 over 3-years.
  - o First market placement at University of South Carolina, Darla Moore School of Business.
- Thesis Supervisory Committee of PhD student Jingwen Sha, with Prof. Klaus Meyer (Sustainability and International Business) (2022-2024).
- Thesis Supervisory Committee of PhD Student Fernando Naranjo, with Prof. Larry Menor (Operations Management) (2019)
- Thesis Supervisory Committee of PhD student Nahyum Kim, with Prof. Oana Branzei (Sustainability and Strategy) (2019)
- Thesis Supervisory Committee for PhD student Kelsey Tylor, with Prof. Stephan vachon (operations Management) (2018)
- Corporate Research Projects. Supervisor of over 25 HBA and MBA students between 2020-now.
  - o One of this research projects was the recipient of a Global Gold Medal in the Business category for the 2020 Global Undergraduate Awards (TOP #1 among 4100 submissions).

## Courses at Smurfit Business School, University College Dublin (Ireland)

- Doctoral Seminar on network theories, Doctoral Program in Management (2016)
- Cases in Supply Chain Analytics, MSc in Supply Chain Management (2014-2017)
- Procurement & Contract Management, MSc in Project Management (2014-2017)

#### Invited seminars and lectures at other Universities:

- Carleton University, Department of Food Science (Canada) Guest lecture on the material flow structures ad governance mechanisms of emergent circular agri-food systems (2024)
- University of Illinois at Chicago (USA) -- Guest Lecture on the tensions between corporation and society in circular systems, Honor course in "Business Operations, the Environment and a Sustainable Future" (2022)
- Ivy College of Business at Iowa State University (USA) -- Doctoral Seminar on 'Analyzing Extended Supply Chain Networks' (2021)
- Audencia Business School (France) -- Guest Lecture on Sustainable Supply Chain Management, Full Time MBA program (2017)
- European Institute of Purchasing Management (France) -- Guest Lecture on Sustainable Purchasing, Executive MBA program (2016)

# **Education**

2004-2014	Department of Engineering, University of Bergamo (II	talv)

2011-2014 -- PhD in Economics and Management of Technology

2012-2013 -- Visiting PhD student at Ivey Business School, Western University

2007-2009 -- MSc in Management Engineering 2004-2007 -- BSc in Management Engineering