# 3<sup>rd</sup> Annual

# Supply Chain & Logistics Management (SC&LM) Workshop Centre for International Trade & Transportation

# **Instilling Sustainability into SC&LM**

April 20, 2018

Room 3089 at Rowe Building, Dalhousie University, Halifax, NS

#### **Program**

8:30-9:20	Registration, Coffee & Donuts
9:10-9:30	Opening Speech by <b>Dr. Benoit Aubert</b> , Professor & Director - Rowe School of Business
	Introduction to Workshop by <b>Dr. M. Ali Ülkü</b> , Associate Professor & Director of CITT
9:30-10:00	Daniel Makhan, MBA, MScErg, CHFP(US); Manager, Workers' Compensation Board NS
	The Business Value of Human Capital in Supply Chains: A Sustainability Perspective
10:-10:30	Patrick Bohan, MBA; RHBL - Bohan Consulting International
	Sustainable Maritime Logistics: Applications, Challenges and Opportunities
10:30-11:00	Coffee break
11:00-11:30	Dawne Skinner, Senior Environmental Engineer, Dillon Consulting Ltd., St. John's, NL
	Circular Economy and Sustainable Supply Chains
11:30-12:30	<b>Dr. Joseph Sarkis</b> , Professor, Foisie Business School, WPI, Worcester, MA
Keynote	Social and Technological Transformations and their Influence on SC Sustainability
12:30-1:30	Group picture, Lunch break & Student Poster Presentations
1:30-2:00	<b>Dr. Claver Diallo</b> , Associate Professor of Industrial Engineering, Dalhousie University
	Closed-Loop Supply Chains with Remanufacturing: An Overview and Research Agenda
2:00-2:30	<b>Dr. Mary Anne White</b> , O.C., FRSC; Professor (Emerita), Dalhousie University
	Thoughts on Supply Chains, Energy and the Role of Science in Sustainable Approaches
2:30-3:00	Calvin Cooper; Venture Partner, NCT Ventures, Columbus, OH
	Introduction to Blockchain and Sustainable Value Chains: What's Next?
3:00-3:30	Closing remarks & Delivery of certificates
3:30-4:30	Networking (Wine & Cheese)

# **Keynote Abstract**

A variety of social and technological transformations are occurring. In some areas of the world, greater global coordination is occurring, for example in China and its one belt and one road initiative. In other areas of the world, there is greater nationalism and closure of borders such as in the United States and the United Kingdom. Evolving interest in the United Nations' Sustainable Development Goals (SDGs) is also occurring. Broad based technological developments such as Industry 4.0, blockchain technology, and additive manufacturing are evolving in parallel. A future look is presented. A number of questions will be posited. What do these broad based transformations mean to sustainable supply chains? What do these macro-forces mean to our academic studies and organizational practices? Can we continue to do our research and work in a myopically and reductionist focused perspective on traditional practices, constructs and relationships? Are the current business and organizational theories enough; are they still valid? This presentation is meant to provoke discussion and thought, and maybe some action.

### **Keynote Speaker: Dr. Joseph Sarkis**

Joseph Sarkis is a Professor of Management, former Head of Department of Management, and former Interim Dean within Worcester Polytechnic Institute's (WPI) Foisie Business School. He earned his Ph.D. in Management Science from SUNY at Buffalo. He was also a faculty member at the University of Texas at Arlington and Clark University (where he served as Interim Dean). His teaching and research interests include topics in Business and the Natural Environment, Sustainability, Operations, Logistics, Technology, Information and Supply Chain Management. He has also taught courses on topics in Sustainability, Business and the Natural Environment.

He has published over 225 papers in peer-reviewed journals on topics ranging from manufacturing and production technology to service, non-profit and governmental settings, with over 200 papers in SSI/SSCI indexed journals. He has also published over 175 additional papers as chapters in books and in conference proceedings. He has published 10 books. A number of his publications have been recognized with various publishing awards. His work has been cited over 32,000 times based on Google Scholar citations, with an H-index of 84. His current annual citation rate is at 4500+ citations/year. He is noted as the world's most productive scholar between 1995-2015 in the field of supply chain management. He is recognized as one of the most highly cited scholars in the world by the Web-of-Science (Clarivate) for 2016 and 2017; noted by them as one of the world's "most influential scientific minds".

Currently he serves on a number of editorial boards for a broad variety of journals including sustainability, operations and manufacturing, technology management, production, and information systems journals. He is editor of IEEE Engineering Management Review. He is departmental editor of the Social Issues and Sustainability in Engineering Management Department for IEEE Transactions on Engineering Management. He is a General Editor for the Journal of Green Building. He is an Associate Editor for Resources, Conservation and Recycling, the Journal of Supply Chain Management, and Transportation Research Part E. Dr. Sarkis has served as Guest Editor of over a dozen special issues on Technology, Innovation, Sustainability and Business topics in such journals as the European Journal of Operational Research, Decision Sciences, Journal of Cleaner Production, Business Strategy and the Environment, Transportation Research E, International Journal of Operations and Production Management, International Journal of Production Economics, Greener Management International, and Information Systems Frontiers.

His books include topics on Greening the Supply Chain and Strategic Sustainability, published by Springer and Greenleaf Publishing, respectively. Joseph's most recent books include edited volumes entitled Greening Logistics and Transportation and Green Growth: Managing the Transition to a Sustainable Economy published by Springer Publishers. His most current book is Green Supply Chain Management by Routledge Publishers, Published with Prof. Yijie Dou. He is a book series editor for the Greening of Industry Networks through Springer-Nature Publishers.

He has served as a visiting scholar at various international locations including Cardiff University's BRASS center and Business School, the University of Oviedo in Spain, Hanken School of Economics in Helsinki, and a visiting Scholar in the EU Erasmus Mondus MESPOM program. He has also been a Sea-Sky Scholar at Dalian University of Technology in China. He is an AT&T Industrial Ecology Fellow. He has given lectures and keynote addresses in a number of countries including Denmark, Egypt, Finland, France, Germany, Hungary, Lebanon, Sweden, Italy, Japan, China, Brazil, the UK and the Philippines.

We look forward to seeing you!

Dr. M. Ali Ülkü

Associate Professor of SCM & Analytics, Director of CITT Organizer & Chair, 3<sup>rd</sup> Annual SC&LM Workshop