

Lecture Series of the Research Institute for Supply Chain Management

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Summer semester 2017

“Industry 4.0 and Sustainable Supply Chain Management: Sustainability Accounting Perspective”

May 15, 2017, 5:00 pm – 6:30 pm

Building D2 ,Ground Floor, Room 038, Welthandelsplatz 1, 1020 Vienna



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Abstract: Industry 4.0 referred to as the fourth industrial revolution or Internet of Things, is an originated concept from Germany. It is argued that advanced information technology and social media networks will allow businesses, facilities and machines throughout the value chain to share data and use smart networks to develop a level of self-awareness. Industry 4.0 highlights smart factory, improved productivity, resource efficiency, climate change and energy, digitization in value chain, and global sourcing and distribution in supply network. Despite the growing impacts of Industry 4.0 on corporate sustainability management practices, an understanding of how the context of corporate sustainability could be incorporated into supply chain management remains underdeveloped. This research seeks to examine the sustainability issues in supply chain management in the context of sustainability accounting. The outcomes of the research provide the key areas of development and future directions.

Biography: Ki-Hoon Lee is Professor of Business Sustainability and Sustainable Enterprise at Griffith Business School, Australia. He is Chairman of the Environmental and Sustainability Management Accounting Network (EMAN) in Asia Pacific. He has published in the area of corporate sustainability management, sustainability and business value, and sustainable supply chain management with three books and more than 70 international journal articles. His new book “Business Value and Sustainability: An Integrated Supply Network Perspective (with Stephan Vachon)” is published by Palgrave (London), September 2016.