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Supply chain segmentation: A case study of an Electrical Wholesaler

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## WEDNESDAY 9<sup>TH</sup> SEPTEMBER

11.00	<b>Coaches from accommodation</b>					
12.00	<b>Buffet Lunch (JHB Lounge, Julian Hodge Building)/Registration (Julian Hodge Ground Floor)</b>					
13.00	<b>Opening Session (Julian Hodge Lecture Theatre)</b>					
13.30	<b>Plenary Keynote Speaker - Stephen Spall, Innocent Ltd. (Julian Hodge Lecture Theatre)</b>					
14.00	<b>Time for delegates to move to streams</b>					
14.15	<b>Green Logistics</b> Chair: Tony Whiteing Room: L03	<b>Global Supply Chain Networks</b> Chair: Ioannis Lagoudis Room: L02	<b>Logistics Modelling</b> Chair: Stephen Disney Room: B21	<b>ICT</b> Chair: Stephen Pettit Room: Q21	<b>Supply Chain Structures</b> Chair: James Aitken Room: Q23	<b>International Trade Operations</b> Chair: Andrew Grainger Room: Q25
	Back from the future – report on Sustainable Logistics Systems 2020 <i>M. Huges-Brodin, M. Bjorklund, C. Maack and U. Martinsen</i>	Analysis of Supply Chain Planning Centralisation for Multinational Companies <i>C. Colicchia, A. Creazza, F. Dallari and M. Mellacini</i>	A complex systems theoretical approach to understanding disruptions in supply chains using agent based modelling <i>P. Greening and C. Rutherford</i>	The support of information and communication technology (ICT) solutions to information visibility comprising road haulage and port operations <i>A. Coronado-Mondragon and C. Lalwani</i>	The potential of e-commerce distribution channels for products enabled by Rapid Manufacturing <i>D. Eyers and Y. Wang</i>	Deck Cargo: Exception and Limitation of Liability <i>S. Hodges</i>
	Shippers' ecological buying behaviour in the French Region of Picardy - a demand side analysis in logistics <i>B. Philipp and D. Militar</i>	Global Supply Chain Management and Innovation <i>M. Shahidan and M. Netadj</i>	Investigation of disturbances in a grocery supply chain <i>V. Shukla and M. Naim</i>	ICT adoption and impact on the Italian logistics service providers' performance <i>P. Evangelista, R. Mogre, A. Perego and E. Sweeney</i>	Convergence and the Digital Content Industry: New Business Models and Supply Chain Structures for a Volatile New Digital Landscape <i>M. Francis, A. Thomas, G. Thompson and H. Rowlands</i>	Connecting the continents: historical analysis of the Bering Strait Tunnel proposal <i>J. Varcoe, I. Pasukeviciute and J. Challacombe</i>
15.15	<b>Refreshments (JHB Lounge)</b>					

15.45	<b>Reverse Logistics Chair: Tom Cherrett Room: L03</b>	<b>Transport Operations Chair: Robert Mason Room: L02</b>	<b>Logistics Modelling Chair: John Dinwoodie Room: B21</b>	<b>ICT Chair: Pietro Evangelista Room: Q21</b>	<b>Lean and Agile Chair: Martin Christopher Room: Q23</b>	<b>Risk Management Chair: Helen Peck Room: Q25</b>
	Identifying reverse 3PL performance critical success factors <i>A. Sharif</i>	An analysis of freight logistics requirements for the island of Ireland <i>C-M Wagner, E. Sweeney, C. Ryan and P. Evangelista</i>	Adapting the SCOR model to suit the military: a South African Example <i>W. Bean, P. Schmitz and G. Engelbrecht</i>	Extending RFID for Real-Time Distributed Information and Intelligence in e-Supply Chains <i>A. Musa, Y. Yusuf, D. Kovvuri and M. Dauda</i>	The application of time based analysis of the platelet supply chain <i>J. Dobbin, R. Wilding and S. Cotton</i>	Retail Logistics and Supply Chain Risk Management In Large-Scale Retail Trade: an Integrated Framework <i>P. Rapana</i>
	Crash Repair: re-using salvaged parts in car repair centres <i>A. Murray and J. Aitken</i>	Developing an understanding of the fuel efficiency culture in vehicle operations on a national scale <i>M. Coyle and C. Kissling</i>	Understanding the NHS Hospital Supply Chain in a Patient Choice Era <i>M. Bourlakis, F. Clear and L. Patten</i>	The role of packaging in the deployment of RFID in the Fast Moving Consumer Goods Supply Chain <i>G. Miragliotta, A. Perego and A. Tumino</i>	Moving from a Functional to a Process-based organisation – the case of a pharmaceutical company <i>F. Ward and S. O'Reilly</i>	A proposed framework for a supply chain risk assessment tool <i>R. Banomyong</i>
	Revenue Management for Multi-Recovery Options Operations with Product Substitution in the Mobile Phone Recycling Industry: a Pricing Model <i>P. Chanintrakul, A. Coronado-Mondragon and C. Lalwani</i>	Megatrends for freight transportation - faster cargo? <i>H. Kotzab, H. Unseld, S. Behrands, C. Gobbi and H. Gadhia</i>	A case-based knowledge management model facilitating a smart business network's performance <i>C. Wang, V. Reid and J. Johansen</i>	An investigation into adoption and implementation of EDI in the supply chain <i>O. Coussins, R. Wilding and T. Beston</i>	A System to Improve Logistic Antiblastic Management Inside Health Care using Lean Six Sigma Tools: The Case of the Pharmacy Department of "Policlinico Le Scotte". Siena, Italy <i>A. Chiarini</i>	Evaluating the Resilience of the European Pirelli Supply Chain <i>C. Colicchia, A. Creazza, F. Dallari and T. Rossi</i>
17.15	<b>Coaches to accommodation</b>					
18.30	<b>Coaches leave to evening event</b>					
19.30	<b>Evening event</b>					
22.30	<b>Coaches to accommodation</b>					

# THURSDAY 10<sup>TH</sup> SEPTEMBER

08.00	Coaches from accommodation					
09.00	<b>Reverse Logistics</b> Chair: Johan Woxenius Room: L03	<b>Transport Operations</b> Chair: Ruth Banomyong Room: L02	<b>Logistics Modelling</b> Chair: Chandra Lalwani Room: B21	<b>Humanitarian Logistics</b> Chair: Peter Tatham Room: Q21	<b>Lean and Agile</b> Chair: Mark Francis Room: Q23	<b>Risk Management</b> Chair: Adrian Coronado-Mondragon Room: Q25
	Examining the role of the customer in facilitating reverse logistics systems in NHS Community Pharmacy in the UK <i>L. Breen and Y. Xie</i>	An assessment of the operational factors affecting rail freight sustainability in Britain <i>A. Woodburn</i>	Applying a Dynamic Control System for Container Management Decision Making <i>I. Lagoudis and M. Naim</i>	United Nations Security Resolution 1325: A Recipe for Gender Stereotyping in Humanitarian Logistics <i>G. Heaslip, M. O'Brien, J. Mangan and C. Lalwani</i>	Accident Repair: missing link in automotive lean supply chain research <i>J. Aitken and A. Harrison</i>	Efficient security management practices for supply networks – a case study in companies delivering security critical goods <i>S. Toivonen and H. Salmela</i>
	The logistics of managing hazardous waste – A case study analysis in the retail sector <i>M. Triantafyllou and T. Cherrett</i>	Multimodal Transport: The Trading Corridor between Thailand and China in the Greater Mekong Subregion <i>P. Chao and A. Beresford</i>	Comparison of kanban and basestock control policies for empty container repositioning in cyclic shipping services <i>D-P. Song and J-X. Dong</i>	On relief and supply chain similarities <i>R. Oloruntoba</i>	Supply chain segmentation: A case study of an Electrical Wholesaler <i>J. Burgess, C. Savage, W. Maden, C. Bamford and A. Slater</i>	Managing supply chains in a downturn <i>Y. Bentley and Q. He</i>
10.00	Refreshments (JHB Lounge)					
10.30	<b>Green Logistics</b> Chair: Alan McKinnon Room: L03	<b>Transport Operations</b> Chair: Ruth Banomyong Room: L02	<b>Logistics Modelling</b> Chair: Chin-Shan Lu Room: B21	<b>Humanitarian Logistics</b> Chair: Peter Tatham Room: Q21	<b>Food Supply Chains</b> Chair: Jack van der Vorst Room: Q23	<b>Supplier Management</b> Chair: Michael Bourlakis Room: Q25
	Understanding Retail Waste Logistics – Opportunities for a more sustainable approach <i>S. Maynard and T. Cherrett</i>	Open, clocked and multimodal transport networks <i>A. Oelbermann, H. Breier and C. van Dinther</i>	A scheduling model for handling equipment at a seaport container terminal company in UK <i>Y. Wu and D. Zhang</i>	Pre-positioning Networks for Humanitarian Aid Logistics <i>S. Roh and S. Pettit</i>	A Road to Nowhere? Logistics & Distribution Barriers Faced by Local Food Supply Chains <i>G Heron and D. Oglethorpe</i>	Automotive Supplier Integration from Automotive Supplier Community to Modular Consortium <i>D. Bennett and F. Klug</i>
	The impact of failed home deliveries on carbon emissions: Are collection / delivery points environmentally-friendly alternatives? <i>J. Edwards, A. McKinnon, T. Cherrett, F. McLeod and L. Song</i>	Analysis of multimodal transport alternatives between Turkey and United Kingdom <i>G. Denktas-Sakar and A. Beresford</i>	A trade-off optimisation model for Container Fulfilment <i>M. Giannakis and M. Bouka</i>	Designing post-disaster reconstruction supply chains <i>G. Kovacs, A. Matopoulos and O. Hayes</i>	Paperwork as a barrier to efficient logistics operations: importing poultry and beef from Mercosur into the European Union <i>A. Grainger</i>	Tales from the supply side: Empirical issues from the manufacturing supply chain tiers <i>J. Neu and A. Carroll</i>

11.30	<b>Plenary Keynote Speaker – Major General Tim Cross CBE (Julian Hodge Lecture Theatre)</b> <b>Best Poster Award Presentation</b>					
12.30	<b>Buffet Lunch (JHB Lounge)</b>					
13.30	<b>Green Logistics</b> <b>Chair: Maria Huge-Brodin</b> <b>Room: L03</b>	<b>Transport Operations</b> <b>Chair: Michael Browne</b> <b>Room: L02</b>	<b>Logistics Modelling</b> <b>Chair: Christine Rutherford</b> <b>Room: B21</b>	<b>Performance Measurement</b> <b>Chair: Ed Sweeney</b> <b>Room: Q21</b>	<b>Food Supply Chains</b> <b>Chair: Barry Evans</b> <b>Room: Q23</b>	<b>Supplier Management</b> <b>Chair: David Bennett</b> <b>Room: Q25</b>
	A Methodology for Energy Conservation in Existing Warehouses <i>J. Dhooma and P. Baker</i>	Long range transport: speeding up the cash-to-cash cycle <i>A. Holter, D. Grant, J. Ritchie and N. Shaw</i>	External economies and confidence, a way to decrease logistics costs <i>J. Juntunen and M. Juntunen</i>	Regional Logistics Capability and economic development in the Yorkshire and Humber Region <i>J. Song, T. Butcher and J. Mangan</i>	Fragile Food Supply Chains: Reacting to risks <i>A. Deep and S. Dani</i>	The Development in Building Material Retail and Its Consequences for Suppliers <i>W. Guan and J. Rehme</i>
	Analysing global energy trends in road freight transport <i>M. Piecyk and A. McKinnon</i>	Modularity in service business models and processes <i>A. Bask, M. Lipponen, M. Rajahonka and M. Tinnilä</i>	Assessment of overlapping in sortation systems <i>G. Marchet</i>	Validity of Logistics Performance Index for evaluation of national logistics competence <i>D. Kisperska-Moron</i>	Food Service Supply Chains for the UK; Fragile or Resilient? <i>H. Peck</i>	An investigation of ways to improve supply chains and supplies effectiveness, in the public transport operation of a SIDS small island developing state <i>E. Madejski and M. Marie</i>
	Decision-making processes of energy efficient supply chains – Case study of heavy industry <i>J. Rantala, E. Kallionpää and H. Kalenoja</i>	Diagnosis of ‘Extra Distance’ in the UK FMCG Primary Transport Sector <i>V. Sanchez-Rodrigues, J. Cowburn, A. Potter and M. Naim</i>	An application of quality function deployment and modularity to logistics service design <i>Y. Lin and L. Zhou</i>	The State of Logistics in South Africa: Exposure to external risks <i>J. Havenga and N. de Jager</i>	Supply Chain Risk Management: an integrated framework and a Decision Support System <i>G. Micheli, R. Mogre and A. Perego</i>	Understanding supplier rationalisation through a capability based tiering structure: A case from the NW aerospace industry <i>K. Kandadi and V. Perera</i>
15.00	<b>Refreshments (JHB Lounge)</b>					

15.30	<b>Green Logistics</b> Chair: Gyöngyi Kovacs Room: L03	<b>Transport Operations</b> Chair: Michael Crum Room: L02	<b>Logistics Modelling</b> Chair: Li Zhou Room: B21	<b>Performance Measurement</b> Chair: Richard Wilding Room: Q21	<b>Supply Network Design</b> Chair: Peter Baker Room: Q23	<b>Port Management:</b> Chair: Anthony Beresford Room: Q25
	Understanding Retail Supply Chains to Enable 'Greener' Logistics <i>T. Cherrett, F. McLeod, S. Maynard, A. Hickford, J. Allen and M. Browne</i>	Options for increasing transport efficiency in urban freight distribution: Do more with less <i>N. Arvidsson, J. Woxenius and C. Lamngård</i>	Model of inventory management in distribution of pharmaceutical products <i>M. Stet</i>	Supply chain performance evaluation: The case of the Greek dairy sector <i>C. Fotopoulos, M. Bourlakis and G. Maglaras</i>	The strategic role of distribution centres in Flanders <i>D. Desmet, A. Vereecke, R. Boute and L. Sys</i>	Key Operations Performance Factors on Trade and Transport Facilitation <i>L. Batista</i>
	An Evaluation of Green Supply Chain Management in Electronic Manufacturing Firms in Taiwan <i>K-C. Shang, C-S. Lu and C-C. Chang</i>	The scope for sustainable distribution and servicing in the Regent Street area of Central London <i>M. Pietrowska, M. Browne, D. Briggs, J. Richardson and I. Wainwright</i>	Inventory Optimisation Software - To What Extent can the Potential Benefits be Exploited in Different Industries? <i>R. Crompton</i>	An empirical study of the effects of supply chain uncertainty on collaborative strategy, structure and firm's performance <i>P. Puttibancharoensri and N. Supatn</i>	Deciding locations of logistics centres in supply chains considering both quantitative and qualitative factors <i>A.S. Tasan and O. Tuna</i>	Supply Chain Integration and Orientation of Ports and the Impact on Port Performance <i>S-H. Woo and S. Pettit</i>
	Measuring energy efficiency in supply chain management <i>H. Kalenoja, E. Kallionpää and J. Rantala</i>	Modelling the impacts of shared freight-public transport lanes in urban centres <i>F. McLeod and T. Cherrett</i>	The Bootstrap Forecast: A 'one size fits all' solution? <i>R. Woolford and C. Rutherford</i>	e-Supply chain management performances <i>F. Michelino, F. Bianco and M. Caputo</i>	Logistics and Land: the Changing Land Use Requirements of Logistical Activity <i>A. McKinnon</i>	Assessing the environmental impact of maritime operations in smaller ports: A systems approach <i>J. Dinwoodie, H. Knowles, S. Tuck and J. Benhin</i>
17.00	<b>Coaches to accommodation</b>					
18.30	<b>Coaches leave to evening event</b>					
19.00	<b>Evening event</b>					
22.30	<b>Coaches to accommodation</b>					

# FRIDAY 11<sup>TH</sup> SEPTEMBER

08.00	Coaches from accommodation					
09.15	<b>Green Logistics</b> Chair: Dong-Ping Song Room: L03	<b>Sourcing Strategies</b> Chair: David Grant Room: L02	<b>Logistics Education</b> Chair: John Mangan Room: B21	<b>Performance Measurement</b> Chair: Marc Lambrecht Room: Q21	<b>Relationship Management</b> Chair: Anu Bask Room: Q23	
	Measuring the Environmental Impact of Automotive Supply Chains: an Operations Management Approach <i>A. Choi, P. Nieuwenhuis and A. Beresford</i>	The Determinants and Impact of Outsourcing on Airlines Performance <i>M. Tayeb, K. Pawar and R. Ramanathan</i>	A logistics skills audit for South Africa – guiding training and development curricula <i>J. Havenga</i>	A novel application of Data Envelopment Analysis to transport operations <i>H.P.B. Virtos, W. Maden, C. Savage and A. Slater</i>	Exploring the Challenges Surrounding the Management of Triadic Inter-Organizational Relationships in Supply Networks <i>R. Mason and L. Purvis</i>	
	Method for assessing the carbon footprint of maritime freight transport: European case study and results <i>J. Leonardi and M. Browne</i>	Strategic Sourcing – from strategic models to practical experiences <i>L. Enarsson</i>	Evaluating logistics skill requirements in international logistics services <i>C-S. Lu</i>	Assessing the selection of 3PL provider in Beijing Olympics suppliers <i>L. Zhou, Y. Lin and P. Ieromonachou</i>	Demand-Supply Chain Synchronization in the Finnish Machinery Industry <i>A-M. Hietajärvi, E. Salmela, A. Happonen and J. Hemilä</i>	
	Carbon Auditing the “Last Mile”: Modelling the Environment Impacts of Conventional and Online Non-food Shopping <i>J. Edwards, A. McKinnon and S. Cullinane</i>	Impact of Service Quality on Outsourcing Relationship Continuity <i>J. Juga, J. Jountunen and D. Grant</i>	Logistic Skills and Performance in the “for profit” and “not for profit” sectors <i>P. Tatham and G. Kovacs</i>	Performance Measures for Combat Ready Forces in the Military <i>G. Engelbrecht, P. Schmitz and W. Bean</i>	Retail relationship choices for the credit crunch <i>K. Jackson</i>	
	Supply Chain Sustainability and Risk - A Best Practice Assessment Tool <i>A. Braithwaite, J. Hammant, D. Knivett and P. Farrell</i>	Evidence that Support the Development of a Hybrid Culture between Western Buyers and Chinese Suppliers <i>F. Jia</i>		Revisiting activity sampling: A fresh look at binomial proportion confidence intervals <i>S. Disney</i>	The Criticality of Adoption Drivers for E-marketplace in German Chemical Industry <i>S. Pandian and D. Ring</i>	
11.15	Refreshments (JHB Lounge)					
11.45	Plenary Keynote Speaker – Jeremy Davidson, NYK Logistics Europe (Julian Hodge Lecture Theatre)					
12.30	Closing Session, including Best Paper Award presentation					
13.00	Buffet Lunch (JHB Lounge)					

## POSTER PAPERS

The following posters are available to view in the entrance to the Julian Hodge Building throughout the conference:

- Integrated logistics development for sustainability and competitiveness *N. Arvidsson, M. Bernin, F. Börjesson, I. Insanic, S. Rogerson and V. Santén*
- Key Operations Performance Factors on Trade and Transport Facilitation *L. Batista \**
- Examining the role of the customer in facilitating reverse logistics systems in NHS Community Pharmacy in the UK *L. Breen and Y. Xie \**
- Stochastic models for supply chain vulnerability: Insights from a systematic literature review *C. Colicchia, A. Creazza and F. Strozzi*
- An exploration of blood and blood component demand drivers in England *J. Dobbin, R. Wilding and S. Cotton*
- Risk and security in supply chains *L. Enarsson*
- Retail relationship choices for the credit crunch *K. Jackson \**
- World-leading retailers in eco-transition? An empirical evaluation of environmental SCM-initiatives of world-leading retailers *H. Kotzab, H. Matre and H. Gadhia*
- An application of quality function deployment and modularity to logistics service design *Y. Lin and L. Zhou \**
- Performance assessment of pick-and-pass systems: A case study *G. Marchet, M. Melacini and S. Perotti*
- Asymmetries in the supply chain management processes and their influence in the case of collaborative agreements in virtual environments *M. Marek*
- Today's challenges in fostering greener logistics systems *U. Martinsen, C. Maack, M. Björklund and M. Hüge-Brodin*
- Developing a new method for measuring cycle time in grocery supply chains *R. Mason, B. Evans and K. Zokaei*
- Tales from the supply side: Empirical issues from the manufacturing supply chain tiers *J. Neu and A. Carroll \**
- The influence of urban traffic on freight distribution *M. Stet*
- Deciding locations of logistics centres in supply chains considering both quantitative and qualitative factors *A.S. Tasan and O. Tuna \**
- Identifying sources of vulnerability and redesign strategies in the meat supply chain *J. Vlajic, J. van der Vorst and R. Haijema*
- The volatile and fragile plastic recycling supply chain: A case study *C.Y. Wong*

Those papers marked with an asterisk (\*) have also been invited to give full presentations at the conference in order to provide a full programme.