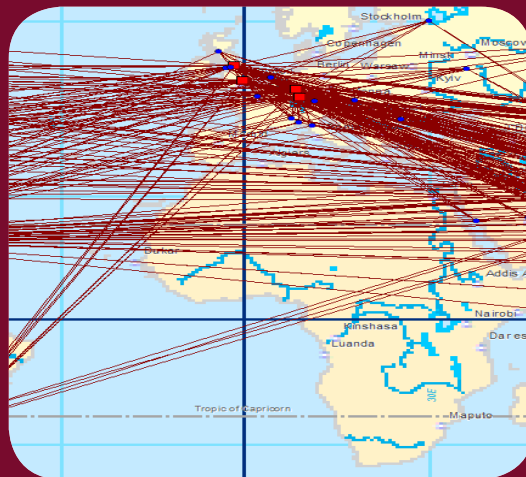
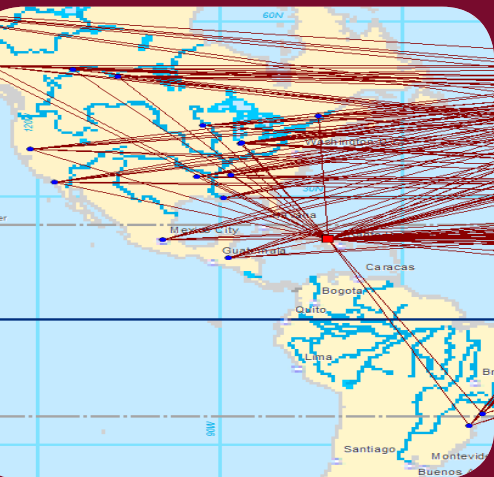


Globalisation 2.0 - rethinking supply chains in the new technological and political landscape

28 and 29 September 2017, Møller Centre, Cambridge



The 21st annual Cambridge International Manufacturing Symposium provides the chance to hear from world-leading industrialists and academics on the challenges facing modern manufacturing. We aim to share approaches and experiences covering the following key themes:

- » Globalisation 2.0 and supply chain transformation
- » Digitally-enabled consumer-centric supply chains
- » Digital supply chain design, analysis and operation
- » Collaborative supply chain models, crowdsourcing and the sharing economy
- » East-West power balance: where next for emerging country MNCs?
- » Reshoring and Distributed Manufacturing: new paradigms
- » Technology-disrupted supply chains
- » Impact of sustainability and the circular economy
- » Risk and resilience of global supply networks

INDUSTRIAL DAY - THURSDAY 28TH SEPTEMBER 2017

Confirmed speakers include:



Pietro D'Arpa

Europe Supply Chain Director
Logistics and End to End Strategic Planning
Proctor & Gamble



Jacob Dirks

Group Vice President
Advanced Manufacturing Engineering
Grundfos



Edwin de Boer

Senior Director
Supply Chain Operations
Cisco



John Fleming

Former Executive Vice President
Global Manufacturing and Labour Affairs
Ford



Diogo Nobreaga

Procurement Director/ Head of Supplier
Quality Engineering for Brazil & Latin America
Vestas

ACADEMIC RESEARCH DAY - FRIDAY 29TH SEPTEMBER 2017

Confirmed speakers include:



Nitin Joglekar

Dean's Research Fellow / Professor
Operations and Technology Management
Boston University Questro School of Business



Ann Vereecke

Faculty Dean / Professor
Operations and Supply Chain Management
Vlerick Business School



James Zhan

Senior Director
Investment and Enterprise Development; and Lead
UN World Investment Report, UNCTAD

Abstract deadline: 3rd July

Full paper deadline: 21st August

Symposium papers considered for special issue publication in:

- » International Journal of Technology Management
- » Business Process Management Journal

To keep up-to-date with the latest announcements and programme details, please visit

www.ifm.eng.cam.ac.uk/events/cimsymposium17 | Twitter: @ifmcambridge

The Symposium will address the following areas, with the first day having an industrial focus and day two exploring the latest research:

» **Globalisation 2.0 and supply chain transformation**

This track will explore the impact of globalisation in supply chain transformation. Globalisation of operations increases supply network complexities while de-globalisation trends pose a threat to product, information and financial flows. What are the predominant future supply chain archetypes and is supply chain integration part of the solution?

» **Digitally-enabled consumer-centric supply chains**

We examine how the conceptualisation of digital supply chains is being used to inform new requirements for digital infrastructures and standards and the potential for connecting App & Device-aware consumers with their product manufacturing supply chains, including the latest global developments in e-commerce and last-mile logistics.

» **Digital supply chain design, analysis and operation**

The emergence of digital technologies are driving innovations, in terms of 'products' and 'services'. This requires greater visibility, alignment and integration across an increasingly complex network of multiple partners, to deliver better 'service outcomes' and 'customer experience'. In this track we examine the implications of digitalisation on the design of future service supply networks.

» **Collaborative supply chain models, crowdsourcing and the sharing economy**

The emergence of major business-to-business players in the sharing economy is enabling businesses to share access to everything from collaborative capabilities to resources in the supply chain. We explore how sharing resources streamlines companies, enabling them to operate faster, and react quickly to market changes in a more efficient and effective manner.

» **East-West power balance: where next for emerging country MNCs?**

What are the impacts of emerging countries and their emerging MNCs on the global economy and the configuration of manufacturing value chain activities worldwide? We will explore the latest results emerging from cross-sector studies across the BRICS and other emerging economies.

» **Reshoring and Distributed Manufacturing: new paradigms**

Whilst Reshoring and Distributed Manufacturing is capturing the interest of companies and researchers alike, it remains unclear as to the extent to which it is likely to replace traditional manufacturing models. We explore the enabling characteristics, challenges and opportunities.

» **Technology-disrupted supply chains**

This track explores how Big Data, Industrial Internet of Things and cloud computing will combine with alternative production processes such as continuous, additive, flexible/collaborative automation, as well as the use of driverless vehicles and drones. What new capabilities are required in terms of equipment, technology, systems, skills and attitudes?

» **Impact of sustainability and the circular economy**

How can existing and novel approaches inform firms to best configure circular supply chain networks to achieve viability under the umbrella of the 'triple bottom line' of sustainability?

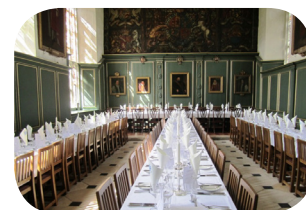
» **Risk and resilience of global supply networks**

With cybersecurity risks growing, how do companies ensure that factory production systems or HVAC systems rise to the same level of computer protection to ensure cyber resilience? Many complex global supply chains lack transparency. Companies do not know where the risks lie, or how to manage and mitigate them. How can we achieve complete visibility across all data at multiple tiers of the supply chain with the help of the right technologies and information systems?



Symposium location

The event will be held at the Møller Centre, a purpose-built conference facility in the grounds of Churchill College, Cambridge.



The symposium dinner will be held at Magdalene College.

Who should attend:

Senior executives responsible for:

- » manufacturing networks
- » global supply chains
- » operations strategy
- » network reconfiguration
- » procurement & sourcing
- » logistics and customer service

Researchers working in the fields of:

- » strategic & operations management
- » design of manufacturing or service based supply networks
- » international business
- » network capabilities
- » sustainable & resilient network design

There will be ample opportunity for questions and informal discussion to enable delegates to assess the relevance of issues to their own sectors. An open forum at the end of the day will debate these issues and identify common themes and needs.

Supported by:



Recent industrial participants...

ABB, Aggreko, ALPS Electric (UK), Amazon, APV, Arup, AstraZeneca, BAE Systems, Beiersdorf AG, Bombardier, BP Solar, Cadbury, Carl Zeiss, Caterpillar, Cisco, Danfoss, Diageo, Domino, Electrolux, Fujitsu-Siemens Group, GKN, GlaxoSmithKline, Grundfos, Hewlett Packard, Honeywell, Huawei, Jaguar Land Rover, Jeyes, Johnson Matthey, Kraft Foods, The LEGO Group, Linde, Mars, Maruti Suzuki, Morgan Crucible, Nestlé, P&G, Philips, Reckitt Benckiser, Rolls-Royce, Schneider Electric, Sealed Air, Shell, Siemens, Smiths Group, Unilever, Wärtsilä, Wavin, WABCO, Yamazaki

The Symposium is organised and hosted by the Centre for International Manufacturing (CIM), one of several research centres within the University of Cambridge's Institute for Manufacturing (IfM).

For further information

Please contact: Dr Jag Srai, Centre Head or Dr Patrick Hennelly for detailed programme information: ifm-events@eng.cam.ac.uk