



GSC'2016 - 3rd International Conference on Green Supply Chain

Co-organized by Loughborough University (UK) and University of Artois (FR)

Theme: Sustainable Supply Chain for Competitive Advantage

www.icgsc.org

10 – 13 July 2015 — Loughborough University in London, London, United Kingdom

Call for Papers

Objectives



Competitive enterprises are increasingly facing challenges to balance economic growth, environment protection, and social conditions. More and more companies are adopting sustainable business practices in their value chains not only because of the inherent social and environmental risks and the governance challenges the supply chain poses, but also because of the many rewards supply chain sustainability can deliver. In an age of increasing regulatory legislation, and consumer and civil society pressures, sustainability of supply chains is not a fad but a new discipline, which can be a strong driver of value and success and can provide sustainable competitive advantage.

Supply chain sustainability is the “management of environmental, social and economic impacts and the encouragement of good governance practices, throughout the lifecycles of goods and services”. The objective of supply chain sustainability is to create, protect and grow long-term environmental, social and economic value for all stakeholders involved in bringing products and services to market.

The main objective of GSC'2016 is to bring together scientists, practitioners, policy-makers, non-governmental organizations and researchers to exchange ideas on sustainable operations and supply

chain management and provide innovative insights, theoretical and practical concepts, methods, tools, policies, and examples being applied in different contexts to resolve the problems. We aim to provide a favorable social environment so that lasting international collaborations can be developed.

The first day of the conference will be devoted to PhD and publishing workshops. Second and third days will be dedicated to oral presentations of regular papers, case studies and posters sessions. The final day will be devoted for industry practitioners, providing examples of best practice and case studies along with the discussion of a few European Projects including *REINVEST*.

Topics



GSC'2016 is dedicated to original and significant research dealing with sustainability and green issues, environmentally friendly practices, and environmental policies in the context of operations, logistics and supply chain management. Typical topics include, but are not limited to, the use of analytical methods, computational tools, optimization approaches, decision support systems, empirical research, theoretical conceptualization, case studies and practical applications in the following areas:

- Sustainability in operations and supply chains
- Tools for sustainable supply chain design, management, and performance measurement
- Operations research for sustainability
- Sustainability and risk mitigation strategies
- Sustainability issues in manufacturing, services, logistics, and freight transportation
- Leanness and supply chain sustainability
- Sustainable supplier evaluation and selection
- Collaboration and co-ordination in GSC
- The impact of product life cycle on designing and managing GSC
- Life Cycle Inventory (LCI) and Life Cycle Assessment (LCA)
- Supply chain carbon footprint measurement
- Impact of legislations and governmental policies on production and supply chain practices
- Carbon labelling in supply chains.
- Performance measures, metrics, and impact of sustainable businesses
- Green logistics, 3rd party logistics, reverse logistics and closed loop supply chains
- Waste management
- Energy and water consumption issues in GSC
- Sustainable production and consumption
- Concurrent engineering approaches for GSC
- Knowledge management for GSC
- Operations research for sustainability
- Any other related topics addressing different sustainability dimensions are also welcome.

Committees



GSC2016 Chairs

Honorary Chair:

Robinson, S. L. (Loughborough University, UK)

Chairs:

Allaoui, H. (University of Artois, FR)

Liu, J. (Loughborough University, UK)

Radnor, Z. (Loughborough University, UK)

Organization Committee

Chair: Choudhary, A. (Loughborough University, UK)

Industrial Committee

TBC

Scientific Committee

Chairs:

Sarkis, J., (Worcester Polytechnic Institute, US)

Vorst, J.V.D (Wageningen University, NL)

Members:

| | | |
|-------------------------|-----------------------|----------------------|
| Abed. M. (FR) | Elmaghraby, S.E. (US) | Radnor, Z. (UK) |
| Aggoune-Mtala, W. (LU) | Fahimnia, B. (AT) | Ramudhin, A. (UK) |
| Aghezzaf, E.H. (BE) | Frein, Y. (FR) | Robinson, S.L. (UK) |
| Aiteken, J. (UK) | Geng, Y. (CN) | Semet, F. (FR) |
| AitKadi, D. (CA) | Gharbi, A. (CA) | Seuring, S. (DE) |
| Allaoui, H. (FR) | Goncalves, G. (FR) | Shah, J. (IN) |
| Artiba, A. (FR) | Gourgand, M. (FR) | Shankar, R. (IN) |
| Bai, C. (CN) | Govindan, K. (DK) | Sohal, A. (AT) |
| Ballot, E. (FR) | Grabot, B. (FR) | Subramanian, N. (CN) |
| Benyoussef, L. (FR) | Grimm, J. (CH) | Tchernev, N. (FR) |
| Bloemhof, J. (NL) | Gunasekaran, A. (IN) | Thomas, A. (FR) |
| Botta-Genoulaz, V. (FR) | Jabbour, C. (BZ) | Tiwari, M.K. (IN) |
| Boulaksil, Y. (UAE) | Klassen, R.D. (CA) | Trentesaux, D. (FR) |
| Choudhary, A. (UK) | Lai, M. (HK) | Trouillet, B. (FR) |
| Chu, C. (FR) | Lamouri, S. (FR) | Vorst, J.V.D. (NL) |
| Chu, F. (FR) | Liu, J. (UK) | Wagner, S. (SWZ) |
| Cung, V-D. (FR) | Masclé, C. (CA) | Walker, H. (UK) |
| D'Amours, S. (CA) | Pellerin, R. (CA) | Yalaoui, F. (FR) |
| Dejax, P. (FR) | Penz, B. (FR) | Zhu, Q. (CN) |
| Dolgui, A. (FR) | Pierreval, H. (FR) | |

Instructions to authors

The following contributions are expected:

A. Foundational Research papers

(Full papers: up to 10 pages)

B. Methods, tools and case application papers

(Regular papers: up to 8 pages)

C. An extended Abstract (2 pages)

and short Presentation of Industrial Cases

(15 minutes plus 5 minutes Q&A)

D. Poster presentation

(A0 size PDF submission)

Submission of papers should be done via [EasyChair](#). *LNCS* format is recommended papers for A and B categories. A [template](#) could be found on the conference [website](#). Papers shall be submitted in MS-Word, without any identification of authors (for double-blinded evaluation).

Proceedings



The selected full manuscripts of the GSC'2016 conference will be published within a proceeding in the form of a USB-key, under the responsibility of an Editorial Board appointed by the Organizing and the International Program Committees. There are several special issues of leading journals that are planned and authors would be advised to submit their work to those special issues based on merit accordingly.

Submission



Authors are requested to submit their papers using [easy chair](#).

For additional information, please refer to the conference [website](#) or contact the conference's secretariat: organizer@icgsc.org

Important dates



Draft papers should be submitted by

January 31, 2016

Authors will receive acceptance notification by

February 29, 2016

Final papers for presentation to be sent before

April 1st, 2016

Partners



UNIVERSITÉ D'ARTOIS





GSC 2016, London, UK
10th to 13th July 2016
International Conference on
Green Supply Chain
Management



Loughborough
University
London