

CALL FOR PAPERS

INTERNATIONAL WORKSHOP ON SUPPLY CHAIN MODELS FOR SHARED RESOURCE MANAGEMENT

Brussels, January 21st – 22nd, 2010

Prolonged deadline for submission: **December 15, 2009**

The **UC Louvain**, the **Center for Operations Research and Econometrics (CORE)**, the **Louvain School of Management** and the **Catholic University of Mons (FUCAM)** invite researchers to an international workshop devoted to the modeling and solution of problems in the management of shared resources in supply chains. The workshop will take place in Brussels, Belgium, at the Facultés Universitaires Saint-Louis.

The management and coordination of shared resources imply non-trivial extension to existing planning models for supply chains and operations by the introduction of uncertainty and decentralized decision-making (potentially strategic behavior), leading to interesting work in the intersection of operations research, management, and economics. For the International Workshop on Supply Chain Models for Shared Resource Management we welcome papers from multiple strands addressing the issue, both theoretically and empirically. Conceptual papers on the definition and evolution of the topic are also welcome.

The International Workshop will include sessions to review and contrast the different themes and approaches offered on the subject, possibly opening some directions for future research or consensus on useful definitions of the topic. To this extent, the workshop intends to provide valuable guidance not only by the presenting authors on their topics, but furthermore from the interaction during the workshop. Among the contributed talks, specific attention will be made to make slot available also to PhD students with relevant topics.

The workshop will contain sessions with contributed papers and a number of keynote lectures on the topic:

Prof. Jan van Mieghem, Kellogg School of Management, Northwestern University, USA

Prof. Robert A Shumsky, Tuck School of Business, Dartmouth College, USA.

Prof. Luk van Wassenhove, INSEAD, France

The SHARC project, SHared resource management ARC (Belgian community

financed research project) regrouped about ten researchers in operations research and supply chain management around three broad projects related to a better understanding and modelling of the management of shared resources in supply chains . The project has semiannual internal workshops on the topic, this international workshop is the first to address the topic for a wider audience.

Shared resources are common in decentralized supply chains and may incorporate material assets such as:

- warehouses, transportation platforms
- transport infrastructure, pallets, railcars, trailers,
- equipment for production, packaging and inspection
- containers for specific products: gas bottles, silos, jigs

However, the firms may also jointly invest in , coordinate and operate informational assets such as

- product platforms (automotive)
- joint sales or distribution information systems
- joints emergency and crisis planning systems
- joint safety stocks
- joint coverage of service obligations

SUBMISSION OF LONG ABSTRACTS

Submit your extended abstracts (minimum 1000 words) in .pdf version by e-mail to #mailto:Caroline Dutry:caroline.dutry@uclouvain.be#, before December 15, 2009.

Acceptance of abstracts for the workshop will be announced December 22, 2009.

Registration form

You may also register for the conference without presenting, taking part in the discussions and the social events (workshop dinner) at the workshop. Specific hotel rates at nearby hotels will apply for workshop participants, inexpensive accommodation is available for students.

FEES

Standard rate: 100 €

Student rate: 50 €

CONTACTS

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