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With the Scientific Support of



**ILS 2012**

FOURTH INTERNATIONAL CONFERENCE ON INFORMATION SYSTEMS, LOGISTICS AND SUPPLY CHAIN



**CREATIVE LOGISTICS FOR AN UNCERTAIN WORLD**



August 26-29, 2012  
Québec, Canada



CALL FOR PAPERS



# ILS 2012 *CREATIVE LOGISTICS FOR AN UNCERTAIN WORLD*

# ILS 2012 *TOPICS*

## Call for papers

Authors are invited to submit **full papers (10 pages maximum)** written in English. They have to specify 3 keywords associated with their proposed methodology. The contributions will be selected based on a double review and will be included in the proceedings of the conference. An extended version of the best communications will be submitted for potential publication in special issues of international Journals.

## Call for thematic sessions

Colleagues are welcomed to organize thematic sessions dealing with the topics of the conference or related to the conference objectives.

Full papers should be submitted on : [symposia.cirrelt.ca/ILS2012/submit](http://symposia.cirrelt.ca/ILS2012/submit)  
 Proposal for sessions should be submitted to : [ILS2012@cirrelt.ca](mailto:ILS2012@cirrelt.ca)

## Logistics

- Global operations & logistics management
- Global sourcing & inventory strategies
- Supply systems
- Inventory & service delivery optimization
- Warehouse management
- Transportation & distribution systems
- Operational logistics



## Supply Chain Management

- Demand and revenue management
- Supply chain planning, Supply chain control
- Sales and operations planning
- Inventory planning in supply chain
- Distribution resource planning
- Collaboration in supply chain
- Lean supply chain
- Agility in supply chain
- Financial issues
- Cross chains coordination
- Sustainable supply chain
- Green supply chain
- Eco-efficient supply chain
- Operational research methods for supply chain management under uncertainty
- Supply chain risk management

## Best graduate students paper competition

Graduate students are encouraged to compete for the **Best graduate student award**. They have to submit **full papers (10 pages maximum)** written in English. Please mention "graduate students competition" with your submission.

## E-supply Chain

- Business-to-Business & Business-to-Customer relationships
- E-marketplace & e-commerce
- Web-enabled manufacturing & e-logistics
- Internet-enabled supply chain practices
- Wireless solutions

## Information and Decision Systems for Supply Chain Management

- Information and communication technology for supply chain
- Applications for supply chain
- Enterprise resource planning
- Customer and supplier relationships management
- Supply chain execution
- System advanced planning and scheduling
- Decision support systems, Business intelligence
- Information system alignment
- System integration
- System interoperability
- Information technology for supply chain management, RFID
- Knowledge and information management

## Supply Chain Modelling and Performance Evaluation

- Modelling methodologies
- Supply chain performance management
- Metrics & performance measurements
- Performance analysis
- Reliability and maintenance
- Supply chain optimization
- Best practices & benchmarking

## Supply Chain Design

- Networked manufacturing, virtual enterprise
- Network enterprise design & control
- Supply chain design
- Long term investments

## Organizational & Social Issues

- Business process reengineering & Business process management
- Enterprise integration & management
- Enterprise interoperability

## Important dates

Full paper submission  
November 30th, 2011

Notification of acceptance  
March 15th, 2012

Final Papers  
May 15th, 2012

Proposal for sessions  
October 30th, 2011

## ILS 2012 Conference

The International Conference on Information Systems, Logistics and Supply Chain focuses on the specific issues of global supply chain and logistics management with an emphasis on developing and applying appropriate information systems and technologies. It aims at identifying emerging industrial issues and research opportunities in the area of supply chain management and information systems by working closely with industry. The central thematic of this edition of the conference is «*CREATIVE LOGISTICS FOR AN UNCERTAIN WORLD*». The proposed topics relates to logistics management under risks and uncertainties. The focus will be on creative research contributions as well as innovative applications. Special attention will be paid during this conference to issues related to logistics, business models and supply chain design and planning. Different types of contributions will be included: domains knowledge, applications, methodologies and case studies. Among other things, our effort will aim to showcase the engineering efforts required to support planning under different levels of risks and uncertainties. Applications in different areas such as transportation, supply chain, health care and natural resources are welcome.



Conference website  
[www.cirrelt.ca/ILS2012](http://www.cirrelt.ca/ILS2012)  
 Information [ILS2012@cirrelt.ca](mailto:ILS2012@cirrelt.ca)