

International Conference on Industrial Engineering and Systems Management

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Call for papers Special Session on Supply chain operations planning in natural resources

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Session Description

Organizations responsible for the extraction (or harvest) and transformation of natural resources are undergoing continuous pressure to improve their operations in terms of cost and efficiency, as well as to reduce their impacts on the social and natural environments. This special session on *supply chain operations planning in natural resources* proposes to present advanced research in the fields of operations management and logistics in the areas of (not exclusively) mining, forestry, fisheries, agriculture, water management and oil. Due to the scarcity of natural resources, these areas share the common need of optimizing resources utilization through the allocation of the rights resource to the right utilization, while using the most appropriate extraction (harvest) techniques. These areas also share the need to develop operations management practices that take into account the needs of their stakeholders, as well as the needs of future generations through sustainable and responsible management.

Recommended Topics

Researchers and practitioners are invited to submit complete original papers dealing with the following topics but are not limited to:

- Application of operations research to natural resources management;
- Extraction and harvesting operations management and crew scheduling;
- Transportation and material handling in natural resources extraction and harvesting;
- Operations management of natural resources transformation and refining;
- Sustainable management of natural resources;
- Water reservoirs management;

Instructions to authors

Authors are requested to provide a full paper of 10 pages maximum, written in English. The full manuscript should be submitted in accordance with the template format of the conference (available at <https://symposia.cirrelt.ca/IESM09/en/Instructionstoauthors>)

Submission

The authors are requested to submit their draft papers online and select the proper special session at <https://symposia.cirrelt.ca/IESM09/en/Submission>.

Important deadlines

Draft papers and posters should be submitted by **November 15, 2008**

Authors will receive the acceptance notification by **February 15, 2009**

Final papers for presentation should be sent before **March 1, 2009**

For complete information, visit the IESM'2009 Web Site at <http://cirrelt.ca/IESM2009>

