

International Conference on Industrial Engineering and Systems Management

May 13-15, 2009, Montreal, Canada

Call for papers - Special Session on Order Promising, Scheduling and Fulfilment

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Session Description

The need of setting tight and reliable due dates has always been one of the most critical challenges faced by manufacturing companies. Recent trends such as globalisation, mass customisation, time-based competition and the shift from company-centric manufacturing to supply chain networks has made this task more critical and more complex. Effective and reliable due dates must be provided on an individual product/customer basis by taking into account the available capacity of the company as well as that of the partners in the complete supply network. Additionally, in the emerging commerce paradigms (such as e-business), this information should be released to the customer in a short time interval or even in real-time. Explicit consideration of variability, robustness and stability of the resulting plans may be also required in view of the hyper-dominant position of customers (who may cancel/modify existing orders) and the need to build plans and schedules with partial/asymmetric information from partners in the supply network and from the company itself. All these issues configure a broad research field offering numerous challenges ranging from models and solution procedures for due date setting, due date scheduling/rescheduling, and supply network coordination, to their implementation in the so-called Advanced Available-To-Promise (AATP) systems.

We invite researchers and practitioners to present recent advances and new research directions in these domains. Submissions describing real case studies in manufacturing organizations are highly welcomed.

Recommended Topics

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

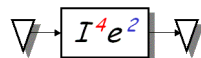
- Order acceptance/rejection
- Due date setting/Order promising
- Scheduling/Rescheduling with due date -related objectives
- Supply Chain Scheduling and Coordination
- ATP and AATP systems

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>.



IESM'2009

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'09 Web Site at
<http://cirrelt.ca/IESM2009>

