### Sunday 26th of August

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution</th>
<th>Topic</th>
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<tbody>
<tr>
<td>14h30-18h00</td>
<td>Registration and welcome cocktail - Vachon building of the Faculty of Sciences and Engineering of Laval University (1045, avenue de la Médecine)</td>
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<tr>
<td>Starting at 15h00</td>
<td>Student competition: Salah E. ELMAGHRABY's Award (Vachon building, 2nd floor, room VCH-2830)</td>
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<tr>
<td>15h00-15h25</td>
<td>Sarraj Rochdi</td>
<td>Mines ParisTech</td>
<td>France Potential of routing protocols for freight in open logistics networks: the case of FMCG in France</td>
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<tr>
<td>15h25-15h50</td>
<td>Limère Véronique</td>
<td>Ghent University</td>
<td>Belgium The impact of variable operator walking distances on the decision to supply in bulk or in kits</td>
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<tr>
<td>15h50-16h15</td>
<td>Bricha Naji</td>
<td>CIRRELT - Laval University Quebec</td>
<td>Canada A game-theoretical model for facility location and protection against intentional attacks</td>
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<tr>
<td>16h15-16h45</td>
<td>Guajardo Mario</td>
<td>Norwegian School of Economics and Business Administration</td>
<td>Norway Inventory management of spare parts in an energy company</td>
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<tr>
<td>16h10-17h35</td>
<td>Mukherjee Niloy J.</td>
<td>Virginia Tech, Blacksburg</td>
<td>USA Comparison of Single Sourcing (with Order Splitting) and Dual-sourcing in the Presence of Stochastic Processing Times</td>
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<tr>
<td>17h35-18h00</td>
<td>Baumann Philipp</td>
<td>University of Bern</td>
<td>Zwitserland A hybrid approach to large-scale short-term scheduling in make-and-pack production</td>
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<tr>
<td>18h00-19h00</td>
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<td>Meeting</td>
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### Room VCH-2810
- **Chairman**: Alain Martel
- **Chairman**: Marc Paquet
- **Chairman**: Eric Ballot

#### 16h00-17h15
- **Presentation 1**: Network design model for intermodal transport: the case of the hinterland<br>  **Speakers**: M. Lihoussou, S. Limbourg
- **Presentation 2**: Tactical planning of procurement of a supply chain with environmental concern<br>  **Speakers**: T. Boukherroub, J. Fondrevelle, A. Guinet, A. Ruiz
- **Presentation 3**: Multi-Agent Service Delivery Tour Planning Using Model Checking<br>  **Speakers**: P. Willems, C. Macharis, T. Van Lier
- **Presentation 4**: The Impact of Technologies such as RFID on Sustainable Logistics and Supply Chain with Future Research Directions<br>  **Speakers**: E. D. Gómez Urrutia, R. Aggoune, S. Dauzère-Pérès, C. Wolosewicz

#### 17h15-18h00
- **Presentation 5**: Network design under uncertainty: the presence of stochastic processing times<br>  **Speakers**: N. J. Mukherjee, S. C. Sarin
- **Presentation 6**: The Segmentation Method for Long Line Optimization<br>  **Speakers**: V. Limère, H. Van Landeghem
- **Presentation 7**: Applications of job-shop model for supply chain management within the framework of supply chain manufacturing features<br>  **Speakers**: X. McKenna, J.A. Jimenez, T. Jin
- **Presentation 8**: Designing a humanitarian supply network: one way to deal with demand uncertainty<br>  **Speakers**: E. D. Gómez Urrutia, R. Aggoune, S. Dauzère-Pérès, C. Wolosewicz

### Room VCH-2840
- **Chairman**: Fred Aggoue
- **Chairman**: Lionel Amodeo
- **Chairman**: Pierre Baptiste

#### 16h00-17h15
- **Presentation 1**: The feasibility of assembly/disassembly network design<br>  **Speakers**: N. Bostel, P. Dejax, A. Langevin
- **Presentation 2**: New trends in assembly/disassembly network design<br>  **Speakers**: B. Nakka, M. Nourelfath, M. Gendreau
- **Presentation 3**: Multi-Agent Service Delivery Tour Planning Using Model Checking<br>  **Speakers**: P. Willems, C. Macharis, T. Van Lier
- **Presentation 4**: Application of切实-measure for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev

#### 17h15-18h00
- **Presentation 5**: Application of just-in-time for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev
- **Presentation 6**: Application of multi-agent system for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev
- **Presentation 7**: Application of multi-agent system for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev
- **Presentation 8**: Application of multi-agent system for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev

### Room VCH-2860
- **Chairman**: Christos G. Pitsillides
- **Chairman**: Marc Paquet

#### 16h00-17h15
- **Presentation 1**: Application of multi-agent system for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev
- **Presentation 2**: Application of multi-agent system for supply chain design optimization considering alignment between elements<br>  **Speakers**: S. Kemmoe, PA. Pernot, N. Tchernev
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Tuesday 28th of August

**THEMATICAL SESSION: Sustainable Logistics and Supply Chains IV**

**Chairman:** Jean Pierre Campagne

10h00-10h30

- **A framework for comparison of CONWIP with G-MaxWIP and CWIPL:** A. Alvaert, P. Baptiste, J-P. Kenne

10h30-11h00

- **New extensions of the Uneven Flow Re-Route Design Problem:** J. Rubaszewsky, A. Tereso, J. Oliveira

11h00-11h30

- **A conceptual framework for location, sizing and operation of urban distribution centers with sustainable performance metrics:** J-A. Maranis-Papadopoulos, G. Merquis, P. Pavlot

11h30-12h00

- **A survey on return policies practices and their variations:** E. Davies, M. Papp, D. Leunier

- **New and Reconditioned Components:** F. I. Dehayem, J-P. Kenne, A. Gharbi

- **Joint redundancy and imperfect preventive maintenance optimization:** N. Nekouei, M. Nourelfath

- **Solving Buffers Sizing Problems on Assembly Lines Using Multiobjective Genetic Algorithms:** N. Chabot, A. Alvi, A. Gharbi

12h00-13h30

- **A conceptual framework for location, sizing and operation of urban distribution centers with sustainable performance metrics:** J-A. Maranis-Papadopoulos, G. Merquis, P. Pavlot

- **A comparison of mixed integer programming and constraint programming models for scheduling problems in operating theatres:** T. Feng, H. Menker, D. Durand

- **Assessment of trucks emissions and impact of real driving in delivery tours:** H. Limarzi, J. Debellet

- **A framework for comparison of CONWIP with G-MaxWIP and CWIPL:** A. Alvaert, P. Baptiste, J-P. Kenne

13h30-14h00

- **A survey on return policies practices and their variations:** E. Davies, M. Papp, D. Leunier

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THEMATIC SESSION: Managing disruptions in sustainable supply chains

Room VCH-2830

C. de La Robertie, N. Lebrument

SMEs

An approach for the valorization of competitive intelligence practices in group

T. de Kok

J.A. Larco, J.C. Fransoo, V. Wiers

Finish what you start: Determinants of self-interruption

Finishing Human Impact on Performance

A. Jebali, S. Aniba

Towards a conceptual framework for studying the impact of major
disruptions on sustainability in supply chains

Interactive Multi-Attribute Decision System for Forest Road Construction

S. Mitrovic Minic, A. Boukhtouta, M. Allouche, M. Belanger, J. Berger, D.
Mettichi, Y. Feki, M. Rekik, A. Hajji

Towards a conceptual framework for Facility Location and Protection against

J. A. Rappold, J. A. Rappold, K. D. Yoho

A Stochastic Inventory Model for the Stock versus Non-Stock Decision

Industrial sessions (Room VCH-2870)

Chairman : Mustapha Nourelfath
Chairman : Michel Marquis

A hybrid approach to large-scale short-term scheduling in make-to-order production

A heuristic approach for bid construction in combinatorial auctions for the procurement of TS transportation services

Towards a system’s approach to inventory management: Review of some basic models and analysis of approximation errors

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INTEGRAL SESSION: Physical Internet Initiative

THEMATIC SESSION: Value chain management in natural resources

Room VCH-2840

Room VCH-2860

Chairman : Uday Venkatadri
Chairman : Uday Venkatadri

A 2-stage robust formulation for the winner determination problem in combinatorial transportation auctions under uncertain demands

A comparison of decision support technologies for operational logistics

Towards a conceptual framework for studying the impact of major disruptions on sustainability in supply chains

Defining the Integration-Supplier concept for the forest supply chain

Simulating Physical Internet Enabled Distribution Webs: The Case of Consumer Goods Distribution in France

An 8-stage robust formulation for the winner determination problem in combinatorial transportation auctions under uncertain demands

Interactive Multi-Attribute Decision System for Forest Road Construction

Publishing Human Impact on Performance

Conceptual framework for strategic and operational decision making for

A three-step approach for operating room planning and sequencing under

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THEMATIC SESSION: Value chain management in natural resources

Room VCH-2880

Chairman : Michel Marquis
Chairman : Michel Marquis

Potential of routing protocols for height in open logistics networks: the case of FANS in France

Perspectives on Interactive Multi-Attribute Decision Systems

Impact of national and organizational cultures: from SMEs to a large

Problem

Strategic logistics service provider selection influenced by relationships, cost and market dynamics - a multi-factorial case study

F. Cassière

SME supply chains

Towards a conceptual framework for studying the impact of major
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THEMATIC SESSION: Value chain management in natural resources

Room VCH-2870

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INTEGRAL SESSION: Physical Internet Initiative

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Room VCH-2880

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