	International Conference on Information Systems, Logistics and Supply Chain	**PROGRAM** **Novotel Casa City Center** **Rooms "Lis"**
www.ic-ils.net	***Creating value through green supply chains***	**Angle rue Zaïed Ouhmad Sidi Belyout** **20190 Casablanca Maroc** **http://www.novotel.com/fr/hotel-6572-novotel-casablanca-city-center/index.shtml**

Tuesday April 13 – 2010

8.30 – 12.00	Frenchspeaking conference about Logistics : ***Logistique, accélérateur de croissance*** 8h30-9h00 *Accueil* 9h00-9h30 *Introduction de la conférence*, Prof. Fouad Riane, Louvain School of Management, Belgique. 9h30-10h00 *Place des plateformes dans le développement de la logistique au Maroc*, Prof. Mustapha El Khayat, Président de l'association marocaine de la Logistique, Maroc. 10h00-10h30 *Cluster Logistique Rhône Alpes, pour une compétitivité régionale*, Prof. Valérie Botta-Genoulaz, INSA Lyon, France 10h30-11h00 Pause Café 11h00-11h30 *Logistique, un exemple canadien de collaboration entre l'université, l'industrie et les pouvoirs publics*, Prof. Sophie d'Amours, Université Laval, Canada 11h30-12h00 *Discussion* 12h00 *Clôture des travaux*
14.00 – 17.30	**ILS 2010 Conference Registration**
14.00 – 18.00	Student competition: **Salah E.Elmaghraby's award**
18.00 – 19.00	Meeting of the student competition committee
19.15	Dinner

Wednesday, April 14 – 2010

8.00 – 9.00	Welcome and registration			
8.45 – 9.15	**Official welcoming** Organizing committee chairs : Pr. **Fouad Riane** and **Nikolaï Tchernev** Scientific committee chair : Pr. **Valérie Botta-Genoulaz**			
9.15 – 10.30	**Plenary session: *Logistics in activity networks*** Pr. **Salah Elmaghraby** Chairman: Pr. **El Houssaine Aghezzaf**			
10.30 – 11.00	Coffee break			
11.00 – 12.30	**Supply chain planning and Optimization** ***Jean-Pierre Campagne*** ***Benaïcha Elabassi S., Hadj-Alouane AB.., Benjafaar S.*** Flexibility chaining in location-allocation problems ***Kaddouci A., Zgaya H., Hammadi S., Bretaudeau F.*** Generic need estimating agents for crisis management ***Lotfi M., Houshmand M.*** Agility evaluation using fuzzy logic in an original equipment manufacturer company	**Green supply chain management** ***Vedat Verter*** ***Hoen K. M. R. , Tan T. , Fransoo J.C., van Houtum G.J.*** Modeling of supply mode selection under carbon emission restrictions ***Nouira I., Y. Frein, A. Hadj-Alouane*** Towards the design of a green supply chain: a literature review and the basis of an optimization model ***Gharzouzi N., Baptiste P.*** A method to evaluate the greenhouse gas emissions of a logistic platform: application to a Canadian platform	**Transportation and distribution management** ***Alain Martel*** ***Goel A.*** The Impact of Dynamism on Motor Carrier Performance ***Greasley A., Love D., Assi A.P.*** Investigating local delivery by road to retail and non-retail customers in the UK logistics sector ***Zhang Z., Riane F.*** Transportation of Sludge from Sewage treatment – A planning of its logistic system by integrating green transport mode	**Sharing resources to make the supply chain more efficient** ***Riad Aggoune*** ***Lange J.-C., Tancrez J.S., Semal P., Strack G., Evrard K.*** Should reusable items be accumulated in regional depots? ***Mlinar T., Lamas A., Chevalier P.*** A revenue management approach for shared production systems ***Vandaele N., Perdu L.*** The Stochastic Lot Sizing Problem from a Financial Perspective
12.30 – 14.00				
14.00 – 15.30	**Supply chain planning and Optimization** ***Vincent Giard*** ***Belmokhtar S., Herrera C., Thomas A.*** A general approach for hierarchical production planning considering stability ***Di Martinelly C., Bronfman N.*** Framework for managing the supply chain risks ***Suon M., Grangeon N., Norre S., Gourguechon O.*** A hybrid metaheuristic for a strategic	**Green supply chain management** ***Wassila Mtaala*** ***Durand B.*** Is green logistics changing the trend of inventory centralization? ***Kenné J-P., Dejax P., Gharbi A.*** Production control of a hybrid manufacturing/remanufacturing system in reverse logistics ***Oral M.*** Green Supply Chain management research: ontological and epistemological issues	**Shared production systems** ***Valérie Botta-Genoulaz*** ***Lamas A., Chevalier P., Riane F.*** Lot Sizing problems in a shared production environment ***Lange J-C., Semal P., Evrard K.*** Design of a network for the return flows of a multi-type fleet of logistic containers ***Mlinar T., Chevalier P.*** Lead time setting in a shared production system	**Collaboration, Coordination in Supply Chain Management** ***Jacques Lamothe*** ***Grabot B. , Ming Y. , Houé R.*** From Technical to Human aspect of Coordination in Aeronautical Supply Chains ***Marquès G., Gourc D., Lamothe J., Thierry C.*** Collaboration and risk management support in uncertain supply chain context ***Huang G. Q., Huang Y.***

	supply chain planning problem with procurement-production-distribution activities and economy of scale			Coordinating suppliers and components selection, pricing and inventory decisions in a multi-level supply chain: a game-theoretic approach
15.30 – 16.00	Coffee break			
16.00– 18.00	**Supply chain planning and Optimization** ***Pierre Baptiste*** ***Bahloul K., Baptiste P., Baboli A., Campagne J.P.*** A new multi-product ordering policy based on shortage with a probabilistic demand ***Cheaitou A., van Delft C., Jemai Z., Dallery Y.*** Two-period production planning and inventory control model with demand forecasts updating ***Elamraoui A., Manier M.A., Elmoudni A., Benrejeb M.*** Exact method for solving the n-cyclic hoist scheduling problem with heterogeneous parts ***Brusset X.*** Prior investment information and rent distribution	**Green supply chains: analysis and design** ***Nico Vandaele*** ***Aras N., Verter V.*** On the Benefits of Integrated Network Design for Closed-Loop Supply Chains ***Colen P., Lambrecht M.*** Product service systems as a vehicle for sustainability: Exploring service operations strategies ***Flisberg P., Frisk M., Rönnqvist M.*** FuelOpt - A decision support system for forest fuel logistics ***Lieckens K., Vandaele N.*** Reverse Logistics Network Design: The Impact of Lead Times and Stochasticity	**Project management** ***Salah E. Elmaghraby*** ***Amaral A., Araujo M.*** Knowledge management framework for project management towards the organizational learning ***Benmansour R., Elmaghraby S. E., Artiba A., Allaoui H.*** The Approximation of Distributions by Phase-Type Distributions ***Tereso A., Barreiro D. , Araújo M. , Elmaghraby S.*** On The Optimal Resource Allocation in Projects Considering the Time Value of Money ***Silva H., Tereso A., Oliveira J.*** On resource complementary in activity networks	**Integrated Distribution Logistics and Supply Networks Coordination** ***Birger Raa*** ***Raa B., Dullaert W.*** The value of flexibility in aggregate production-distribution planning ***Sitompul C., Aghezzaf E.-H*** A robust supply chain planning: an integrated hierarchical approach ***Jebali A., Arfaoui J.*** An integrated model for the inventory routing problem in textile-apparel distribution network ***Ballot E., Segrestin B.*** A model of customer indecision to explain the supply chain of car retailing
18.00 – 19.00	Meeting of the scientific committee			
19.15	Facultative Dinner			

Thursday, April 15 – 2010

9.00 – 10.00	**Industrial session:** ***The Future Company – The Future Society (as driven by IT)*** M. **Kurt Weiss**, University matters to SAP Chair: **Pr. Valérie Botta-Genoulaz**			
10.00 – 11.00	**Industrial session:** ***Driving the business in the crisis storm***, M. **Pascal Zammit**, Michelin Chairman: **Pr. Nikolay Tchernev**			
11.00 – 10.30	Coffee break			
11.30 – 12.30	**Transportation and distribution management** ***Maria Carvalho*** ***Malhéné N., Breuil D.*** Conceptualization of the evolution process of Urban Freight Transport ***Zouaoui B., Jemai J., El Kamel A., Mellouli K.*** Maritime transport logistic chain modelling: the Tunisian navigation company case	**Hospital operations management** ***Christine Di Martinelly*** ***El Azami I., Cherkaoui M.M.O., Tahon C.*** Healthcare data exchanges: Towards an XML-based normalization ***Guinet A., Botta-Genoulaz V.*** From manufacturing to health care	**The logistics of waste management** ***Wout Dullaert*** ***Inghels D., Dullaert W., Verbist B., Heuts R.*** Sustainable use of biomass waste flows in Flanders ***Bouzembrak Y., Allaoui H., Goncalves G., Masson E., Bouchriha H., Baklouti M.*** A multimodal supply chain design for recycling fluvial sediments	**Maintenance management** ***Florence Pirard*** ***Zaied R. A. , Nawara G. , Abdel-Salam M.*** Neural Management Maintenance System Integrated into Manufacturing Systems ***Dhouib K., Gharbi A., Belghagi M.*** Integrated Simulation Model for Joint Optimal Preventive Maintenance and Economic Spare Provisioning Policy
12.30 – 14.00	Lunch			
14.00 – 15.30	**RFID in Logistics and Supply Chains** ***George Huang*** ***Bengoud K., Benmoussa R., Pernelle P.*** Toward a services oriented methodology for audit support and integration of PLM systems ***Hadj Khalifa I., El Kamel A., Barfety B.*** Supply chain design for the conception of a real time intelligent navigation system inside hypermarkets ***Doden N., Ehrhardt I., Wäsche M. , Kutzler T.*** Potentials for Savings by Implementing RFID and Telematic Technologies in the Timber Supply Chain	**Hospital operations management** ***Alain Guinet*** ***Roland B., Riane F.*** When OR techniques help Ors management ***Huet J-C., Kouiss K., Paris J-L., Gourgand M.*** Modeling of the interaction between medication-use process and hospital information system ***Pradenas L., Vidal F.*** Solution algorithm for a surgery scheduling and surgeon assignment problem in a Public Hospital	**Sourcing and suppliers selection** ***Cecilia Temponi*** ***Hammami R., Frein Y., Hadj-Alouane A. B.*** International supplier selection: Literature review and modeling guidelines ***Temponi C., Lindstrom M.*** Strategic sourcing and supplier performance management - Drivers for corporate competitive advantage ***Koch C., Tambo T.*** Strategic change in Construction Contractor's purchasing organisation and supplier relations	**Supply Chain Management under uncertainty** ***Mustapha Nour El Fath*** ***Liberatore F., Scaparra M.P.*** Models of optimization under uncertainty for reducing logistic systems vulnerabilities ***Kazemi Zanjani M., Nourelfath M., Ait-Kadi D.*** A scenario updating heuristic for a mixed-integer production planning model with random yield and demand ***Martel A., Benmoussa A., Ezzedine I., Klibi W., Berger J., Boukhtouta A., Chouinard M., Girard S., Kettani O.*** Military Missions Scenario Generation for the Design of Logistics Support Networks
15.30 – 16.00	Coffee break			

16.00 – 18.00	**ERP systems and supply chain** ***Robert Pellerin*** ***Pellerin R., Hajji A., Gharbi A.*** Integration of production and replenishment execution strategy in ERP systems ***Naciri M., Benmoussa R.*** Intelligent platform for the deployment of the process approach in supply chain ***Tambo T.*** Automated business processes in outbound logistics: an information system perspective ***Mamoghli S., Botta-Genoulaz V., Goepp V.*** An algorithm for the identification of ERP systems misalignment	**Food Chain management and organization** ***Vincent Hovelaque*** ***Pan S., Ballot E., Fontane F.*** Environmental and economic challenges regarding the pooling of the supply chains of small businesses: a look at the food industry in Western France ***Hammoudi H., N'Guyen H., Soler L.G., Hovelaque V.*** Monitoring admixture and contamination risks in the food chains ***Hollingsworth A.*** Rising global prices: impact on the food supply chain ***Tamayo S., Monteiro T., Sauer N.*** Sanitary risk detection for a safer food chain management	**Transportation and vehicle routing** ***Nikolay Tchernev*** ***Haj-Rachid M., Ramdane-Cherif W., Chatonnay P., Bloch C.*** A study of performance on crossover and mutation operators for vehicle routing problem ***Mar-Ortiz J., Adenso-Díaz B., González-Velarde J.L.*** Vehicle Routing in WEEE Reverse Logistics ***Dabia S., Van Woensel T., De Kok T.*** A Dynamic Programming Approach to Multi-Objective Time-Dependent Capacitated Single Vehicle Routing Problems with Time Windows ***Chardy M., Klopfenstein O.*** Handling uncertainties in vehicle routing problems through data preprocessing	**Simulation techniques and supply chain** ***Lyes Benyoucef*** ***Naciri S., Gobet O., Kant J.D., Yoo M-J., Glardon R.*** Elicitation of human decision making patterns in supply chains using participatory simulation ***Hakimi D., Montreuil B., Labarthe O.*** Supply web agent-based simulation platform ***Bensmaine A., L. Benyoucef, Z. Sari*** Intelligent simulator for production-distribution network analysis ***Sturm N.W.M., Kolfschoten G.L., Verbraeck A., Sol H.G.*** Anchoring expertise in the logistic planning process: a design science study
19.15	**Gala dinner**			

Friday, April 16 – 2010

9.00 – 10.00	**Plenary session:** ***Modeling the assemble-to-order supply chain*** Pr. **Ton G. de Kok** Chairman: **Pr. Fouad Riane**			
10.00 – 11.00	**Plenary session:** ***When the supply chain gets greener!*** Pr. **Sophie D'Amours** Chair: Pr. **Valérie Botta-Genoulaz**			
11.00 – 11.30	Coffee break			
11.30 – 12.30	**Plenary session:** ***Contemporary Defense Supply Chain Challenges*** Pr. **Keenan D. Yoho** Chairman: Pr. **James Rappold**			
12.30 – 13.00	**Best paper of the student competition – Professor Salah E.Elmaghraby's award** Chair: Pr. **Cecilia Temponi**			
13.00 – 14.00	Lunch			
14.30 – 16.00	**RFID in Logistics and Supply Chains** ***George Q. Huang*** ***Willems P., Macharis C., Pinjala S.K., Waeyenbergh G., Hippler M.*** Managing total asset visibility using ICT for an optimised and more sustainable supply chain performance ***Fang M.J., Huang G., Zhang Y.F.*** RFID-Enabled complex event processing application framework on manufacturing ***Wu Sou-shan, M-Y. Cheng, Y-S Lin, T-Y. Hsiao*** Designing and developing a resource logic strategy - integrating dynamic and IC perspectives	**Green supply chain management** ***Wassila Mtalaa*** ***Camisullis C., Giard V., Mendy-Bilek G.*** The causes and determination of safety stocks in the upstream supply chains dedicated for mass production of customized products ***Camisullis C., Giard V., Mendy-Bilek G.*** The information to share in upstream supply chains dedicated to mass production of customized products for allowing a decentralized management ***Santa-Eulalia L.A., Araujo J.B., Kettani O., Franciosi L.A., Azevedo R.C., Bremer C.F.*** An essay on green supply chain design and dynamic alignment		**Handling systems and Warehouse management** ***Guilherme Pereira*** ***Geraldes C., Carvalho S., Pereira G.*** Operational Research models in warehouse design and planning ***Henn S.*** Algorithms for On-line Order-Picking Warehouse ***Tarau A.N., De Schutter B., Hellendoorn J.*** DCV route control in baggage handling systems using a hierarchical control architecture and mixed integer linear programming
16.00 – 16.30	Coffee break			
16.30 – 18.30	**Sustainable Supply Chain** ***Eric Ballot*** ***Sawadogo M., Anciaux D.*** Reducing the environmental impacts of intermodal transportation: a multi-criteria analysis based on ELECTRE and	**Supply Chain design** ***Madalena Araujo*** ***Pinho T., Telhada J., Carvalho M.*** Conceptual Model of the Construction Logistics Network - Case Study ***Vik P., Dias L., Pereira G., Oliveira J.***	**Inventory management and supply chain** ***James Rappold*** ***Rappold J. A., Yoho K. D.*** Customer Service, Lost Sales, and Inventory Consequences of Offshoring	**Supply Chain Management under uncertainty** ***Mustapha Nour El Fath*** ***Boulaksil Y., Fransoo J.C. , Tan T.*** Capacity reservation and utilization for a manufacturer with uncertain capacity

	AHP methods ***Chaabane A., Ramudhin A., Paquet M.*** Design of sustainable supply chains under the emission trading scheme ***Morana J., Gonzales-Feliu J.*** Sustainable supply Chain Management in city logistics solutions: the experience's learnings from Cityporto Padua (Italy) ***Chardine-Baumann E., Botta-Genoulaz V.*** A multi-criteria decision-making approach for selecting supply chain management practices according to sustainable development issues	Improving Production and Internal Logistics Systems - An Integrated Approach Using CAD and Simulation ***Hosseini S., Farahani R.Z., Dullaert W., Raa B.*** A robust optimization model for production-distribution network design under uncertainty ***Moncef B., Benhouda M., Monnet M.*** Re-design and supply chain performance: the case of textiles	Supply ***Tlili M., Moalla M., Bahroun Z., Campagne J-P.*** The transshipment problem in a multi-echelon inventory system with lost sales ***de Kok T., Kohler-Gudum C.*** A safety stock adjustment procedure to enable target service levels in simulation of generic inventory systems ***Rappold J. A., Yoho K. D.*** Optimal Safety Stock Levels for Stable Production Cycles in the Process Industries	and demand ***Bouchard M., Ouhimmou M., Nourelfath M.*** Robust network design under demand uncertainty ***Ouhimmou M., Fortin M., Mailly D., D'Amours S., Raulier F.*** A robust programming approach for determining optimal timber harvest level under uncertainty ***Nechval N. A., Nechval K. N., Purgailis M., Berzins G., Danovics V.,*** Prediction model selection and spare parts ordering policy for efficient support of equipment maintenance under uncertainty
19.15	**Dinner**			

Saturday, April 17 – 2010

Visit of El Jadida

See the social program