

09 September 2008

**L/036 (50) L/037 (35) L/047 (72) L/049 (20) L/116 (30) L/002 (85) L/003 (30) L/006 (48) L/007 (14)**

08:30

09:00

09:30

10:00

10:30

11:00

Registration

Plenary

11:30

Meta-heuristics -  
**A VNS based Heuristic for the Multi-Depot HFVRP**  
*Arif Imran, Said Salhi, Niaz Wassan*

Scheduling -  
**LNG Inventory Routing Problem - Introduction**  
*JÅrge Glomvik Rakke, Magnus StÅrthane, Marielle Christiansen, Kjetil Fagerholt, Henrik Andersson*

Keynote: Agriculture and Natural Resources Stream -  
**KEYNOTE - 50 years of applying OR**  
*Eric Audsley*

Keynote: O.R. for Development Countries & Community OR -  
**OR for the Excluded**  
*John Friend, Leroy White*

Keynote: Maintenance & Reliability -  
**50 years of R&M**  
*John Crocker*

Problem Structuring Methods -  
**Using PSM's to develop market research instruments**  
*Ashley Carreras, Parmjit Kaur*

Data Mining -  
**Knowledge and Data Mining for Customer Analysis**  
*Elen Lima, Christophe Mues, Bart Baesens*

DEA -  
**Bounded CRS models in DEA**  
*Mette Asmild, Jesus T Pastor*

OR & Strategy -  
**Strategy support tools**  
*Robert Dyson, Rayner Nyabola, Frances O'Brien*

12:00

Meta-heuristics -  
**The vehicle fleet mix problem with backhauls**  
*Mutaz Hajar, Niaz Wassan, Said Salhi*

Scheduling -  
**Inventory Routing problem - Solutions**  
*Magnus StÅrthane, JÅrge Glomvik Rakke, Marielle Christiansen, Kjetil Fagerholt, Henrik Andersson*

Problem Structuring Methods -  
**Characterising the future environment**  
*John Medhurst, Kevin Connell*

Data Mining -  
**Multiple classifier systems in credit scoring**  
*Steven Finlay*

DEA -  
**Integrating DEA and the Balanced Scorecard**  
*Carla Amado, SÉrgio Santos, Pedro Marques*

OR & Strategy -  
**Supporting strategy - OR practice**  
*Frances O'Brien*

12:30

Meta-heuristics -  
**GRASP Heuristics for the CMSWP**  
*Martino Luis, Said Salhi, Gábor Nagy*

Scheduling -  
**LNG inventory routing with pickup contracts**  
*Marielle Christiansen, Henrik Andersson, Roar Grønhaug*

Agriculture and Natural Resources Stream -  
**FIVE OBJECTS OF MODELLING**  
*Heiner Müller-Merbach*

O.R. for Development Countries & Community OR -  
**A Multimethodology to Support Development Projects**  
*Juan Felipe Henao Piza, Ruth Davies, Alberto Franco*

Maintenance & Reliability -  
**A new partial pooling structure for spare parts**  
*Geert-Jan Van Houtum*

Problem Structuring Methods -  
**Using VSM to structure complex problems**  
*Gary Preece*

DEA -  
**DEA models that link inputs and outputs**  
*Maria Portela, Ana Camanho, Masoud Khalili*

OR & Strategy -  
**Supporting strategy from the inside**  
*John Hough*

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13:00

Lunch

13:30

14:00

Meta-heuristics - **Multiobjective Genetic Local Search for Flowshop**  
*Hisao Ishibuchi, Yasuhiro Hitotsuyanagi, Noritaka Tsukamoto, Yusuke Nojima*

Keynote: Scheduling - **Fifty Years of Scheduling**  
*Chris Potts, Vitaly Strusevich*

Agriculture and Natural Resources Stream - **Scheduling of log-trucks**  
*Patrick Hirsch*

O.R. for Development Countries & Community OR - **Multiobjective Covering Tour Problem**  
*Pamela Nolz*

Maintenance & Reliability - **Mixed maintenance policies for mixed items**  
*Philip Scarf, Cristiano Cavalcante*

Discussion Sessions - **How to motivate companies to use MCDM approach?**  
*Alessio Ishizaka, Ashraf Labib*

Data Mining - **KEYNOTE - Trends in Data Mining**  
*Bart Baesens*

DEA - **Non-homogeneity in DEA**  
*Cecilio Mar-molinero, Ross Wyatt*

OR & Strategy - **Business model analysis**  
*Oliver Grasl*

14:30

Meta-heuristics - **A GRASP hybrid for medical student scheduling**  
*Jonathan Thompson*

Agriculture and Natural Resources Stream - **Delivering Products in an Agribusiness Company**  
*Javier Faulin, Esteban de Paz De Paz, Jesús M. Pintor, Fernando Lera*

O.R. for Development Countries & Community OR - **Using virtual networks to improve problem solving**  
*Luis Arturo Pinzón-Salcedo*

Maintenance & Reliability - **Reliability and Finite Automata**  
*Attila Csenki*

DEA - **Using DEA for performance appraisal**  
*Sergio Santos, Carla Amado, Ana Paula Costa*

OR & Strategy - **Discrete Event Simulation for Strategy?**  
*Stewart Robinson*

15:00

Meta-heuristics - **Scheduling and batching delivery**  
*Xuejing Wu, Hong Zhou, Zhengdao Li, Yue Wu, Xue-Jing Wu, Julia Bennell*

Scheduling with Transportation  
*Alessandro Condotta*

Agriculture and Natural Resources Stream - **terminal location for forest fuel supply**  
*Peter Rauch*

O.R. for Development Countries & Community OR - **OR strategies for development**  
*Gbeminiyi Odina, Samuel Jaiyesimi*

Maintenance & Reliability - **Hybrid intensity models**  
*Dave Percy*

Data Mining - **Data mining for corporate decision support**  
*Stefan Lessmann*

DEA - **SBM with undesirable outputs**  
*Karligash Kenjegalieva, Tom Weyman-Jones*

OR & Strategy - **Strategy and Complexity Theories**  
*Roger Hammer*

15:30

Refreshments

16:00

Meta-heuristics - **An overview on species conservation techniques**  
*Jian-Ping Li, Alastair Wood*

Scheduling - **PDP with time windows and split loads**  
*Henrik Andersson, Marielle Christiansen, Kjetil Fagerholt*

Discussion Sessions - **Global OR: Sustainability, cometh OR or not?**  
*Daniel Sanders, Ian Frommer, Lluís Plà, García-Alonso Carlos R.*

O.R. for Development Countries & Community OR - **A decision aid for management of land degradation**  
*S. Aime Metchebon t., Marc Piriot, Samuel Younkeu, Blaise Some*

Combinatorial Optimisation - **K-sequential generalized assignment problem**  
*John Wilson, Alan French*

Problem Structuring Methods - **Drama Theory: A tutorial**  
*Jim Bryant*

Keynote: OR in Sport - **KEYNOTE - Fifty years of OR in Sport**  
*Mike Wright*

Keynote: DEA - **Keynote - Pitfalls and protocols in DEA**  
*David Sherman, Estelle Shale*

OR & Strategy - **Industrialization, growth and climate change**  
*John Morecroft*

16:30

Meta-heuristics - **Competitive Discrete Facility Location Problem**  
*Arifusalam Shaikh, Said Salhi, Malick Ndiaye*

Scheduling - **Routing problems and solution distances**  
*Arne Løkketangen*

O.R. for Development Countries & Community OR - **Modelling demand for a community health facility**  
*Honora Smith, Paul Harper*

Combinatorial Optimisation - **Graph theory and optical networks**  
*Arie Koster*

OR & Strategy - **World population growth and OR**  
*Paul Syms*

17:00

Meta-heuristics - **Parameter Tuning using Instance Characteristics**  
*Jana Ries, Patrick Beullens*

Scheduling - **Eclips**  
*Aurélie Peyraud, Eric Jacquet-Lagrezze*

Agriculture and Natural Resources Stream - **Game theory application in pulpwood market**  
*Soleiman Mohammadi Limaei*

O.R. for Development Countries & Community OR - **ORMS & Developmental Policies**  
*Hezekiah Oladimeji, Motunrayo Oladimeji*

Combinatorial Optimisation - **Minimum Energy Spanning Tree for Sensor Networks**  
*Yash Aneja, Kpk Nair*

OR in Sport - **Field Size Management on the PGA Tour**  
*Chris Potts, Nicholas Hall*

The LANCS Initiative - **The LANCS initiative in foundational OR:**  
*Kevin Glazebrook*

Discussion Sessions - **Growth in world population and industrialization**  
*Paul Syms, John Morecroft*

17:30

Problem Structuring Methods - **Dt.2: Half the dilemmas and twice the power**  
*Jim Bryant*

OR in Sport - **OR and Soccer: an Ideal Line-up**  
*Gerard Sierksma*

18:00

