

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Monday 10th August

Opening and Welcome (08:45 - 09:00): Redwood Suite

Plenary (09:00 - 10:00): Redwood Suite (Chair: Maciej Drozdowski)

MosheDror

‘Strong’-‘Weak’ Precedence in Scheduling: Extended Order Implications

Coffee/Tea (10:00 - 10:30)

Session S1 (10:30 - 12:35)

S1-A : Theoretical Scheduling (Redwood Suite) (Session Chair: Enrico Bini)

| | | | |
|-------|-------|--|--------------------|
| 10:30 | 10:55 | (075) Estimation of Absolute Error for the Resources-Constrained Project Scheduling Problem, Lazarev A.A. and Gafarov E.R. | Of Interest to Me? |
| 10:55 | 11:20 | (061) On some Combinatorial Properties of PESP, Serafini P. | Of Interest to Me? |
| 11:20 | 11:45 | (073) Polynomial Complexity of the Cyclic Identical Coupled Task Problem, Lehoux-Lebacque V., Brauner N. and Finke G. | Of Interest to Me? |
| 11:45 | 12:10 | (086) Polynomial Algorithm for $1 r_j, p_j = p, pmnt S$ wicj Scheduling Problem, Kvaratskhelia A. and Lazarev A. | Of Interest to Me? |
| 12:10 | 12:35 | (051) Modeling Preemptive EDF and FP by Integer Variables, Bini E. | Of Interest to Me? |

S1-B : Healthcare (Room 15) (Session Chair: John Fowler)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (028) A Hyperheuristic Approach to Belgian Nurse Rostering Problems, Bilgin B., De Causmaecker P. and Vanden Berghe G. | Of Interest to Me? |
| 10:55 | 11:20 | (052) Reactive Nurse Scheduling in Hospitals, Maenhout B. and Vanhoucke M. | Of Interest to Me? |
| 11:20 | 11:45 | (110) Home Health Care Problem: An Extended Multiple Traveling Salesman Problem, Kergosien Y., Lenté C. and Billaut J-C. | Of Interest to Me? |
| 11:45 | 12:10 | (109) A Multi-Agent System Handling Personnel Shortages in Hospitals, Haspeslagh S., De Causmaecker P. and Vanden Berghe G. | Of Interest to Me? |
| 12:10 | 12:35 | (107) Bi-Criteria Scheduling of an Outpatient Procedure Center, Fowler J.W., Gul S., Denton B.T. and Huschka T.R. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S1-C : Meta-heuristic Algorithms I (Room 16) (Session Chair: Richard Hartl)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (032) A GRASP Approach for the Delay-Constrained Multicast Routing Problem, Xu Y. and Qu R. | Of Interest to Me? |
| 10:55 | 11:20 | (023) Simulated Annealing Method for Maximizing Revenue on Parallel Machines, Juraszek J., Pesch E. and Sterna M. | Of Interest to Me? |
| 11:20 | 11:45 | (063) Scatter Search for a Weighted Tardiness Flow Shop Problem, Bożejko W., Uchroński M. and Wodecki M. | Of Interest to Me? |
| 11:45 | 12:10 | (070) Ant Colony Optimization Approaches for Scheduling Jobs with Incompatible Families on Parallel Batch Machines, Mönch L. and Almeder C. | Of Interest to Me? |
| 12:10 | 12:35 | (034) A VNS-Based Solution Approach for a Flexible Flow Shop Problem with Limited Buffer, Almeder C., Katzensteiner S. and Hartl R.F. | Of Interest to Me? |

Lunch (12:35 - 14:00)

Session S2 (14:00 - 15:40)

S2-A : Sports Scheduling (Redwood Suite) (Session Chair: Rhydian Lewis)

| | | | |
|-------|-------|--|--------------------|
| 14:00 | 14:25 | (120) Mathematical Modeling for Maximising Gate Receipt Problem, Abdul-Hamid N.H., Kendall G. and Sagir M. | Of Interest to Me? |
| 14:25 | 14:50 | (100) A Heuristic for Minimizing Weighted Carry-Over Effects in Round Robin Tournaments, Guedes A.C.B. and Ribeiro C.C. | Of Interest to Me? |
| 14:50 | 15:15 | (006) Soccer Schedules in Europe: An Overview, Goossens D.R. and Spieksma F.C.R. | Of Interest to Me? |
| 15:15 | 15:40 | (131) Round-Robin Sports Scheduling from a Graph Colouring Perspective: A Case Study in Rugby Union Scheduling, Lewis R. and Thompson J. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S2-B : Workforce Scheduling (Room 15) (Session Chair: Hoong Chuin Lau)

| | | | |
|-------|-------|---|--------------------|
| 14:00 | 14:25 | (127) Workforce Planning and Scheduling for the HP IT Services Business, Santos C.A., Zhang A., Gonzalez M.T., Jain S. and Byde A. | Of Interest to Me? |
| 14:25 | 14:50 | (097) Integrated Workforce Staffing and Scheduling: A Case Study at a Major Aircraft Maintenance Company, Beliën J. and Demeulemeester E. | Of Interest to Me? |
| 14:50 | 15:15 | (068) Empowerment-based Workforce Scheduling Problem, Alsheddy A. and Tsang E. | Of Interest to Me? |
| 15:15 | 15:40 | (036) Master Physician Scheduling Problem, Gunawan A. and Lau H.C. | Of Interest to Me? |

S2-C : Course Timetabling I (Room 16) (Session Chair: Hana Rudová)

| | | | |
|-------|-------|--|--------------------|
| 14:00 | 14:25 | (113) A hybrid harmony search for university course timetabling, Al-Betar M.A. and Khader A.T. | Of Interest to Me? |
| 14:25 | 14:50 | (044) A Guided Search Genetic Algorithm for the University Course Timetabling Problem, Jat S.N. and Yang S. | Of Interest to Me? |
| 14:50 | 15:15 | (079) An investigation of a Genetic Algorithm and Sequential Local Search Approach for the Curriculum-Based Course Timetabling Problem, Abdullah S., Turabieh H., McCollum B. and Burke E.K. | Of Interest to Me? |
| 15:15 | 15:40 | (095) Interactive Course Timetabling, Müller T., Rudová H. and Murray K. | Of Interest to Me? |

Coffee/Tea (15:40 - 16:00)

Session S3 (16:00 - 17:15)

S3-A : Real World Issues I (Redwood Suite) (Session Chair: Hans-Otto Günther)

| | | | |
|-------|-------|--|--------------------|
| 16:00 | 16:25 | (104) Scheduling Semiconductor Manufacturing Operations: Problems, Solution Techniques, and Future Challenges, Mönch L., Fowler J.W., Dautère-Pérès S., Mason S.J. and Rose O. | Of Interest to Me? |
| 16:25 | 16:50 | (114) Recent Work on Planning and Management of University Teaching Space, Parkes A.J., McCollum B., McMullan P. and Burke E.K. | Of Interest to Me? |
| 16:50 | 17:15 | (003) An MILP-Based Approach to Short-Term Production Scheduling and Lot Sizing with Major and Minor Setups: A Case Study from the Beverage Industry, Günther H-O. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S3-B : Single Machine Scheduling I (Room 15) (Session Chair: Shunji Tanaka)

| | | | |
|-------|-------|---|--------------------|
| 16:00 | 16:25 | (103) Hybrid of the Weighted Minimum Slack and Shortest Processing Time Dispatching Rules for the Total Weighted Tardiness Single Machine Scheduling Problem with Availability Constraints, Osman I.H., Belouadah | Of Interest to Me? |
| 16:25 | 16:50 | (040) An Exact Algorithm for the Precedence-Constrained Single-Machine Scheduling Problem, Tanaka S. and Sato S. | Of Interest to Me? |
| 16:50 | 17:15 | (038) Minimizing the Number of Tardy Jobs in Single Machine Scheduling using MIP, Ourari S., Briand C. and Bouzouia B. | Of Interest to Me? |

S3-C : Berth/Dock Allocation I (Room 16) (Session Chair: Roel Leus)

| | | | |
|-------|-------|---|--------------------|
| 16:00 | 16:25 | (030) Solving Berth Allocation Problem with Column Generation, Oğuz C. and Narin Ö. | Of Interest to Me? |
| 16:25 | 16:50 | (047) Approximation Algorithm for Berth and Quay Crane Allocation Problem with Bounds, Błażewicz J., Machowiak M. and Oğuz C. | Of Interest to Me? |
| 16:50 | 17:15 | (088) Solving a Dock Assignment Problem as a Three-Stage Flexible Flow-Shop Problem, Berghman L. and Leus R. | Of Interest to Me? |

19:30 EXACTLY: Coach to Guinness Storehouse (for Reception)

(To include: self tour, with drinks and buffet in the Gravity bar from 21:00)

23:00 EXACTLY: Coach returns from Guinness Storehouse

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Tuesday 11th August

Plenary (09:00 - 10:00): Redwood Suite (Chair: Barry McCollum)

Raymond Kwan

Case Studies of Successful Train Crew Scheduling

Coffee/Tea (10:00 - 10:30)

Session S4 (10:30 - 12:35)

S4-A : Project Scheduling (Redwood Suite) (Session Chair: Claire Hanen)

| | | | |
|-------|-------|--|--------------------|
| 10:30 | 10:55 | (074) Project Scheduling with Alternative Technologies and Stochastic Activity Durations, Creemers S., De Reyck B., Lambrecht M. and Leus R. | Of Interest to Me? |
| 10:55 | 11:20 | (101a) Time Symmetry of Project Scheduling with Time Windows and Take-Give Resources, Hanzálek Z. and Šůcha P. | Of Interest to Me? |
| 11:20 | 11:45 | (021) Time-Constrained Project Scheduling with Adjacent Resources, Hurink J.L., Kok A.L., Paulus J.J. and Schutten J.M.J. | Of Interest to Me? |
| 11:45 | 12:10 | (117) On the Effective Approach of Teaching Activity Scheduling in Project Management, Lin E.Y.H. | Of Interest to Me? |
| 12:10 | 12:35 | (049) Decomposed Software Pipelining for Cyclic Unitary RCPSP with Precedence Delays., Benabid A. and Hanen C. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S4-B : Scheduling I (Room 15) (Session Chair: George Steiner)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (018) Scheduling Policy for On-Line Translation Service, Sterna M. and Juraszek J. | Of Interest to Me? |
| 10:55 | 11:20 | (053) A Nonlinear Mixed Integer Program for Search Path Planning Problem (SPPP), Guitouni A. and Masri H. | Of Interest to Me? |
| 11:20 | 11:45 | (045) Batching and Scheduling with Tardiness Penalties, Hazir O., Kedad-Sidhoum S. and Chrétienne P. | Of Interest to Me? |
| 11:45 | 12:10 | (124) An Empirical Study of Impacts of Production Mix Efficiency, Product Route Efficiency on Operations Performance and Profitability: A Reverse Logistics Approach., Weeks K.O., Gao H., Alidaee B. and Rana D. | Of Interest to Me? |
| 12:10 | 12:35 | (001) Bicriteria Models to Minimize the Total Weighted Number of Tardy Jobs with Convex Controllable Processing Times and Common Due Date Assignment, Shabtay D. and Steiner G. | Of Interest to Me? |

S4-C : Heuristic Approaches I (Room 16) (Session Chair: Ken Baker)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (026) Heuristic Approach to the Airline Schedule Disturbances Problem: Multi-Fleet Case, Dožić S., Kalić M., Babić O. and Čangalović M. | Of Interest to Me? |
| 10:55 | 11:20 | (057) Planning Heuristics for Efficient Data Movement on the Grid, Zerola M., Barták R., Lauret J. and Šumbera M. | Of Interest to Me? |
| 11:20 | 11:45 | (020) Heuristics for Divisible Loads Scheduling in Systems with Limited Memory, Berlińska J. and Drozdowski M. | Of Interest to Me? |
| 11:45 | 12:10 | (015) Order Acceptance and Scheduling in a Single-Machine Environment: Exact and Heuristic Algorithms, Nobibon F.T., Herbots J. and Leus R. | Of Interest to Me? |
| 12:10 | 12:35 | (004) Three Heuristic Procedures for the Stochastic Flow Shop Problem, Baker K.R. and Trietsch D. | Of Interest to Me? |

Lunch (12:35 - 14:00)

Plenary (14:00 - 15:00): Redwood Suite (Chair: Jacek Blazewicz)

Edmund Burke

A Comparison of Two Methods for Reducing Take-Off Delay at London Heathrow Airport

Coffee/Tea (15:00 - 15:30)

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Session S5 (15:30 - 17:10)

S5-A : Real World Issues II (Redwood Suite) (Session Chair: Celia Glass)

| | | | |
|-------|-------|--|--------------------|
| 15:30 | 15:55 | (072) Optimal Pump Scheduling for Water Distribution Systems, Ormsbee L., Lingireddy S. and Chase D. | Of Interest to Me? |
| 15:55 | 16:20 | (094) Single Machine Re-Entrant Jobs Scheduling in the Car Factory Paint Shop, Pawlak G. and Rucinski M. | Of Interest to Me? |
| 16:20 | 16:45 | (118) Real World Optimisation through Spin Out Activity, McCollum B., Kwan R.S.K. and McMullan P.J. | Of Interest to Me? |
| 16:45 | 17:10 | (125) Scheduling in a Micro-Biological Laboratory: Heuristics for Sequencing Food Sample Tests, to Co-ordinate with Production of Perishable Media Materials, Glass C. and Chakhlevitch K. | Of Interest to Me? |

S5-B : Single Machine Scheduling II (Room 15) (Session Chair: Nodari Vakhania)

| | | | |
|-------|-------|--|--------------------|
| 15:30 | 15:55 | (105) Single Machine Scheduling with Interfering Job Sets, Khowala K., Fowler J., Keha A. and Balasubramanian H. | Of Interest to Me? |
| 15:55 | 16:20 | (132) An Efficient Implicit Enumeration for Scheduling Equal-Length Jobs with Release Times on a Single Processor to Maximize Throughput, Vakhania N. | Of Interest to Me? |
| 16:20 | 16:45 | (008) Isomorphic Coupled-Task Scheduling Problem with Compatibility Constraints on a Single Processor, Simonin G., Darties B., Giroudeau R. and König J-C. | Of Interest to Me? |
| 16:45 | 17:10 | (002) Scheduling Jobs with Release Times Preemptively on a Single Machine to Minimize the Number of Late Jobs, Vakhania N. | Of Interest to Me? |

S5-C : Examination Timetabling I (Room 16) (Session Chair: Rong Qu)

| | | | |
|-------|-------|---|--------------------|
| 15:30 | 15:55 | (123) Solving Examination Timetabling Problems using Honey-Bee Mating Optimization (ETP-HBMO), Sabar N.R., Ayob M. and Kendall G. | Of Interest to Me? |
| 15:55 | 16:20 | (099) Adaptive Selection of Heuristics within a GRASP for Exam Timetabling Problems, Burke E.K., Qu R. and Soghier A. | Of Interest to Me? |
| 16:20 | 16:45 | (116) An Extended Great Deluge Approach to the Examination Timetabling Problem, McCollum B., McMullan P.J., Parkes A.J., Burke E.K. and Abdullah S. | Of Interest to Me? |
| 16:45 | 17:10 | (092) Hybridizing Integer Programming Models within an Adaptive Decomposition Approach for Exam Timetabling Problems, Qu R., He F. and Burke E.K. | Of Interest to Me? |

Dinner this evening is ON YOUR OWN: Enjoy

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Wednesday 12th August

Plenary (09:00 - 10:00): Redwood Suite (Chair: Graham Kendall)

David Hine

Resource Scheduling for Policing for Football Matches

Coffee/Tea (10:00 - 10:30)

Session S6 (10:30 - 12:35)

S6-A : Hyper-heuristics (Redwood Suite) (Session Chair: Nelishia Pillay)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (085) A Self-Organising Hyper-heuristic Framework, Özcan E., Misir M. and Burke E.K. | Of Interest to Me? |
| 10:55 | 11:20 | (077) Multilevel Search for Choosing Hyper-Heuristics, Özcan E. and Burke E.K. | Of Interest to Me? |
| 11:20 | 11:45 | (112) HyFlex: A Flexible Framework for the Design and Analysis of Hyper-Heuristics, Burke E.K., Curtois T., Hyde M., Kendall G., Ochoa G., Petrovic S. and Vázquez-Rodríguez J.A. | Of Interest to Me? |
| 11:45 | 12:10 | (096) Multilevel Search for Evolving the Acceptance Criteria of a Hyper-Heuristic, Hyde M., Özcan E. and Burke E.K. | Of Interest to Me? |
| 12:10 | 12:35 | (089) Evolving Hyper-Heuristics for the Uncapacitated Examination Timetabling Problem, Pillay N. | Of Interest to Me? |

S6-B : Flow/Job Shop Scheduling I (Room 15) (Session Chair: Ethel Mokotoff)

| | | | |
|-------|-------|--|--------------------|
| 10:30 | 10:55 | (012) Parallel Machine Problems with Equal Processing Times, Kravchenko S.A. and Werner F. | Of Interest to Me? |
| 10:55 | 11:20 | (066) Scheduling of Job Shop, Make-to-Order Industries with Recirculation and Assembly: Discrete Versus Continuous Time Models, Gomes M.C., Barbosa-Póvoa A. and Novais A.Q. | Of Interest to Me? |
| 11:20 | 11:45 | (019) New Results for the Multi-Objective Sequence Dependent Setup Times Flowshop Problem, Ciavotta M., Ruiz R. and Minella G. | Of Interest to Me? |
| 11:45 | 12:10 | (119) Recent Advances in Solving Two-Job Shop Scheduling Problems: Extensions and Improvements of the Geometric Approach, Aggoune R. and Mati Y. | Of Interest to Me? |
| 12:10 | 12:35 | (069) Minimizing the Makespan and Total Flow Time on the Permutation Flow Shop Scheduling Problem, Mokotoff E. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S6-C : Scheduling II (Room 16) (Session Chair: Přemysl Šůcha)

| | | | |
|-------|-------|---|--------------------|
| 10:30 | 10:55 | (041) A local Approach to Automated Correction of Violated Precedence and Resource Constraints in Manually Altered Schedules, Barták R. and Skalický T. | Of Interest to Me? |
| 10:55 | 11:20 | (064) Preemptive Scheduling with Precedences and Alternative Resources, Duša V. and Barták R. | Of Interest to Me? |
| 11:20 | 11:45 | (027) Development of Effective Estimation of Distribution Algorithms for Scheduling Problems, Chen S-H., Chen M-C., Chang P-C., Zhang Q. and Chen Y-M. | Of Interest to Me? |
| 11:45 | 12:10 | (078) An Owner-Centric Metric for the Evaluation of Online Job Schedules, Schwiegelshohn U. | Of Interest to Me? |
| 12:10 | 12:35 | (101b) TORSCHÉ Scheduling Toolbox for Matlab, Kutil M., Šůcha P., Čapek R. and Hanzálek Z. | Of Interest to Me? |

Lunch (12:35 - 14:00)

Session S7 (14:00 - 15:40)

S7-A : Scheduling III (Redwood Suite) (Session Chair: Arne Løkketangen)

| | | | |
|-------|-------|---|--------------------|
| 14:00 | 14:25 | (017) A Deterministic Resource Scheduling Model in Epidemic Logistics, Pappis C.P., Rachaniotis N.P. and Dasaklis T. | Of Interest to Me? |
| 14:25 | 14:50 | (048) Scheduling Inspection Operations Subject to a Fixed Production Schedule, Detienne B., Dauzère-Pérès S. and Yugma C. | Of Interest to Me? |
| 14:50 | 15:15 | (076) Exact Methods for the Resource Levelling Problem, Gather T. and Zimmermann J. | Of Interest to Me? |
| 15:15 | 15:40 | (093) Using a Set of Fixed Prices when Solving Profit Maximization Capacitated Lot-Size Problems (PCLSP), Løkketangen A., Haugen K., Lanquepin G. and Olstad A. | Of Interest to Me? |

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

S7-B : Routing (Room 15) (Session Chair: Michel Gendreau)

| | | | |
|-------|-------|---|--------------------|
| 14:00 | 14:25 | (121) An Investigation of an Ant-based Hyperheuristic for the Capacitated Vehicle Routing Problem, Abd-Aziz Z. and Kendall G. | Of Interest to Me? |
| 14:25 | 14:50 | (016) Tabu Search Techniques for the Heterogeneous Vehicle Routing Problem with Time Windows and Carrier-Dependent Costs, Ceschia S. and Schaerf A. | Of Interest to Me? |
| 14:50 | 15:15 | (007) Solving the Undirected Capacitated Arc Routing Problem with a Memory Based Method, Borgulya I. | Of Interest to Me? |
| 15:15 | 15:40 | (090) An Effective Heuristic for the Pickup and Delivery Traveling Salesman Problem with LIFO Loading and Multiple Stacks, Gendreau M., Côté J-F. and Potvin J-Y. | Of Interest to Me? |

S7-C : Meta-heuristic Algorithms II (Room 16) (Session Chair: Peter Korošec)

| | | | |
|-------|-------|--|--------------------|
| 14:00 | 14:25 | (083) Variable Neighborhood Descent Methods for the Distributed Permutation Flowshop Problem, Ruiz R. and Naderi B. | Of Interest to Me? |
| 14:25 | 14:50 | (122) Decision Support Systems for Tankering within the Airline Industry, McCollum B., Kendall G., McMullan P. and McGoldrick J. | Of Interest to Me? |
| 14:50 | 15:15 | (039) A Water Flow Algorithm for Flexible Flow Shop Scheduling with Limited Intermediate Buffers, Tran T.H. and Ng K.M. | Of Interest to Me? |
| 15:15 | 15:40 | (024) Metaheuristic Approach to Loading Schedule Problem, Papa G. and Korošec P. | Of Interest to Me? |

Coffee/Tea (15:40 - 16:00)

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Session S8 (16:00 - 16:50)

S8-A : Real Time Systems (Redwood Suite) (Session Chair: Patrick Yomsi)

| | | | |
|-------|-------|---|--------------------|
| 16:00 | 16:25 | (062) Response Time Analysis in Distributed Real-Time Systems: An Improvement Based on Best-Case Finalization Time Analysis, Bril R.J., Cucu-Grosjean L. and Goossens J. | Of Interest to Me? |
| 16:25 | 16:50 | (033) Schedulability Analysis for non Necessarily Harmonic Real-Time Systems with Precedence and Strict Periodicity Constraints using the Exact Number of Preemptions and no Idle Time, Yomsi P.M. and Sorel Y. | Of Interest to Me? |

S8-B : Server Scheduling (Room 15) (Session Chair: Jeffrey Hermann)

| | | | |
|-------|-------|---|--------------------|
| 16:00 | 16:25 | (014) Speeding up the Optimal Off-Line Algorithm for Solving the k-server Problem, Rudec T., Baumgartner A. and Manger R. | Of Interest to Me? |
| 16:25 | 16:50 | (029) Generating Cyclic Fair Sequences for Multiple Servers, Herrmann J.W. | Of Interest to Me? |

S8-C : Flow/Job Shop Scheduling II (Room 16) (Session Chair: Tatsushi Nishi)

| | | | |
|-------|-------|---|--------------------|
| 16:00 | 16:25 | (043) Scheduling Two Interfering Job Sets on Uniform Parallel Machines with Makespan and Cost Functions, Elvikis D., Hamacher H.W. and T'kindt V. | Of Interest to Me? |
| 16:25 | 16:50 | (022) Lagrangian Relaxation and Cut Generation for Sequence Dependent Setup Time Flowshop Scheduling Problems, Nishi T. and Hiranaka Y. | Of Interest to Me? |

18:00 EXACTLY: Coach to Jamesons (for Banquet)

(To include tour, meal and entertainment)

23:15 EXACTLY: Coach returns from Jamesons

Program

Multidisciplinary International Conference on Scheduling : Theory and Applications (MISTA 2009), 10th - 13th August 2009, Dublin

Thursday 13th August

Social Day