

Code	Session	Chair	Room	Start	Finish
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SUNDAY, 27th September 2009

Registration			Paradise 1	16:30	18:30
Cocktail Party			Palm Pre Function	18:30	20:30

MONDAY, 28th September 2009

Arrival Tea			Boulevard Pre Function	08:00	08:30
Registration			Paradise 1	08:00	08:30
Welcome	Erhan Kozan		Boulevard 2	08:30	08:45
	<i>Making the Future Better by Operations Research</i>				
Opening Address	Simon Kaplan		Boulevard 2	08:45	09:15
	<i>Logistics in the Age of Emergence</i>				
Keynote Address	Hugh Possingham		Boulevard 2	09:15	10:15
	<i>Formulating and Solving Biodiversity Conservation Problems</i>				
Morning Tea			Boulevard Pre Function	10:15	10:35

M1A	Scheduling	Yakov Zinder	Boulevard 1	10:35	12:15
/1	10:35	11:00	<i>Minimisation of Functions with Polynomially Bounded Cardinality of Levels Sets</i> Yakov Zinder, Julia Memar		
/2	11:00	11:25	<i>A Two-Step Approach for Job-Shop Scheduling Based on Toc Policy</i> Chompoonoot Kasemset, Voratas Kachitvichyanukul		
/3	11:25	11:50	<i>Collaborative Resource Constraint Scheduling with a Fractional Shared Resource</i> Gaurav Singh		
/4	11:50	12:15	<i>Job-Shop Scheduling with Machine Unavailability and Breakdowns</i> S M Kamrul Hasan, Ruhul Sarker, Daryl Essam		

Code	Session	Chair	Room	Start	Finish
M1B	Decision Mod.	Layna Groen	Boulevard 2	10:35	12:15
/1	10:35	11:00	<i>Strategic Positioning of Tsunami Detection Buoys in the Caribbean</i> Layna Groen, Niranjan Selvadurai		
/2	11:00	11:25	<i>A Formal Approach to Practical Binary Classification Using a Continuous Predictor</i> Stephen Bourm		
/3	11:25	11:50	<i>A Negotiation Based Order Acceptance Structure with Dynamic Aspiration Level</i> Sujan Piya, Katsuhiko Takahashi, Katsumi Morikawa		
/4	11:50	12:15	<i>The Method for Evaluating Many Alternatives of Analytic Hierarchy Process</i> Yumi Tadano, Keiji Suzuki, Hidenori Kawamura, Azuma Ohuchi		
M1C	Supply Chain	Felix T. S. Chan	Boulevard 3	10:35	12:15
/1	10:35	11:00	<i>A Model for Suppliers Selection and the Use of Quick Response Strategy in Fast Fashion Market</i> Felix T.S.Chan and S.H. Chung		
/2	11:00	11:25	<i>AHP the Appropriate Tool in Supplier Selection Process</i> Mohammad Najafi Nobar, Mostafa Setak, Masoud Moinipour		
/3	11:25	11:50	<i>Logistical Assistant Systems for Effective Supply Chain Planning</i> Michael Toth, Axel Wagenitz		
/4	11:50	12:15	<i>Supply Chain Risk Analysis Performed by Applying Logistical Assistant Systems</i> Gökhan Yüzgülec, Axel Wagenitz, Michael Toth		
M1D	Simulation	Ilhan Or	Paradise 2	10:35	12:15
/1	10:35	11:00	<i>A Simulation Based Risk Analysis of Maritime Traffic in the Strait of Istanbul</i> Ilhan Or, Tayfur Altiok, Birmur Özbaşı, Özgecan Uluscu		
/2	11:00	11:25	<i>An Agent Simulator of Consumption Behavior with the Customer's Attributes and Merchandise Interrelationship</i> Takuya Tajima, Takehiko Abe, Haruhiko Kimura		
/3	11:25	11:50	<i>Case Study: Simulation of Shipping Operations for Port of Gladstone</i> Monica Barbu, Colin Eustace, Garry Carter, Paul Corry		
/4	11:50	12:15	<i>Strategies for Quick and Effective Delivery of Large Scale Simulation Projects</i> Katherine Marron, Colin Eustace, Simon smith		

Code	Session	Chair	Room	Start	Finish
	Lunch		Sirocco Restaurant	12:15	13:15
M2A	Routing	Lou Caccetta	Boulevard 1	13:15	14:55
/1	13:15	13:40	<i>A Parallel Lagrangean Method for Recreational Vehicle Fleet Scheduling</i> Andreas T. Ernst, Elena O. Gavrilouk, Leorey Marquez		
/2	13:40	14:05	<i>Vehicle Routing Problems with Differential Evolution Algorithm to Minimize Cost</i> Amar Rachman, Arian Dhini, Najwa Mustapa		
/3	14:05	14:30	<i>A New Solution for Vehicle Routing Problem Using Local Clustering Organization</i> Nobuhiro Sakamoto, Suzuki Ikuo, Michiko Watanabe, Masahito Yamamoto, Masashi Furukawa		
M2B	Information Tech.	Takashi Oyabu	Boulevard 2	13:15	14:55
/1	13:15	13:40	<i>Identification of Optimal Patterns for Household and Business Surveys at The Australian Bureau Of Statistics, Using Operations Research Methods</i> Louise Gates, Rosslyn Starick, Rebecca Farrow		
/2	13:40	14:05	<i>Linguistic Analysis of English Pamphlets at Local Airports in Japan</i> Hiromi Ban, Hidetaka Nambo, Takashi Oyabu		
/3	14:05	14:30	<i>Pilot Apparatus for Virtual Hot-Spring Experience Based on Public Image</i> Takashi Oyabu, Yuko Shimomura, Shin-ichi Shibata		
/4	14:30	14:55	<i>Mathematical Model and Computer Simulation of Note Taking System Based upon "Quantity Rather Than Quality" Concept</i> Shuichi Seto, Hiroyuki Kawabe, Kimikazu Sugimori, Yuko Shimomura		
M2C	Defence	Wayne Philp	Boulevard 3	13:15	14:55
/1	13:15	13:40	<i>A Question of Time in Military Knowledge Management</i> Wayne Philp, Chistopher Martin		
/2	13:40	14:05	<i>Utility of Concept Mapping as a Problem Structuring Tool</i> Yi Yue		
/3	14:05	14:30	<i>Multi-Attributes Utility Theory and Statistical Analysis for Defence Future Vehicle Options</i> Thang Cao, Andrew Coutts, Ben Pietsch		
/4	14:30	14:55	<i>Combination of OR Techniques to Inform a Capability Decision</i> Barry Stanton, Leanne Rees		

Code	Session	Chair	Room	Start	Finish
M2D	Fuzzy Sets	Ruhul A Sarker	Paradise 2/3	13:15	14:55
/1	13:15	13:40	<i>A Combined Fuzzy Goal Programming Model with Fuzzy Analytic Hierarchy Process to Agriculture Planning</i> Omar Soliman, Ruhul A Sarker		
/2	13:40	14:05	<i>A Chance Constrained Programming Approach for Multi Objective Supply Chain Configuration with Uncertain Parameters</i> Masoud Moinpour, Abdollah Aaghaie, Mohammad Najafi Nobar		
/3	14:05	14:30	<i>Integration of Fuzzy QFD and Fuzzy Critical Chain in Project Management</i> Y. C. Liu, S. M. Yang, T. Y. Yen, C. Y. Chuang		
/4	14:30	14:55	<i>The Fuzzy P-Median Problem in which the Demands wj to be Covered not Fixed but we Want Demands to be Covered is Fixed</i> M.Gh. Hajizadeh		
Keynote Address		Hans-otto Gunther	Boulevard 2	15:00	16:00
<i>“Lean Or” in Supply Chain Planning: the Quest for Simple and Effective Decision Making Tools</i>					
Afternoon Tea			Boulevard Pre Function	16:00	16:20
M3A	Transportation	Kap Hwan Kim	Boulevard 1	16:20	17:35
/1	16:20	16:45	<i>Improving Yard Truck Operations by Dual Cycling in Container Terminals</i> Vu Duc Nguyen, Kap Hwan Kim		
/2	16:45	17:10	<i>Localization Using Opportunistic Routing in Wireless Sensor Networks for Logistics</i> Vo Que Son, Bernd-Ludwig Wenning, Andreas Timm-Giel, Carmelita Görg		
/3	17:10	17:35	<i>Reactive Ship Scheduling</i> Andy Wong, Erhan Kozan		
M3B	Information Tech.	Yuko Shimomura	Boulevard 2	16:20	17:35
/1	16:20	16:45	<i>Individual Variability among Two Pothos-Pot Bioelectric Potentials in a Living Space</i> Shin-ichi Shibata, Takashi Oyabu, Shigeki Hirobayashi, Haruhiko Kimura		
/2	16:45	17:10	<i>Improvement and Evaluation of Digital Glass System to Support Tunnel Vision Person</i> Yuko Shimomura, Hiroyuki Kawabe, Tsuyoshi Kimura, Tetsuhito Makino, Yasushi Miyano, Shinya Hashizume		
/3	17:10	17:35	<i>Public Wi-Fi as Foreign Tourists' Information Service in Hokkaido</i> Masakazu Hosono		

Code	Session	Chair	Room	Start	Finish
M3C	Production Mnngt.	Katsumi Morikawa	Boulevard 3	16:20	17:35
/1	16:20	16:45	<i>Component Commonality in Multistage Production System: Models with Capacity and Service Constraints</i> M. A. Wazed, Shamsuddin Ahmed, Nukman Yusoff		
/2	16:45	17:10	<i>Graphical Interactive Support Tool for Human Resource Planning Using PERT Concepts</i> Takayuki Kataoka, Masakazu Kanezashi, Katsumi Morikawa, Katsuhiko Takahashi		
/3	17:10	17:35	<i>Production Planning and Scheduling for Multi-Site Manufacturing by Considering Hierarchical Workforce</i> Antrawan Junaputra, Katsumi Morikawa, Katsuhiko Takahashi, Daisuke Hirotoni		
M3D	Transportation (sugar)	Geoff Kent	Paradise 2/3	16:20	17:35
/1	16:20	16:45	<i>Scheduling Techniques to Optimise Sugarcane Rail Transport System:</i> Mahmoud Masoud, Erhan Kozan, Geoff Kent		
/2	16:45	17:10	<i>A Real-Time Cane Railway Transport Scheduling System</i> Arthur Pinkney		
/3	17:10	17:35	<i>A Buffer Stocks Model for Stabilizing Price with Considering the Expectation Stakeholders in the Staple-Food Distribution System</i> Wahyudi Sutopo, Senator Nur Bahagia, Andi Cakravastia, TMA. Ari Samadhi		

Code Session Chair Room Start Finish

TUESDAY, 29th September 2009

		Arrival Tea		Boulevard Pre Function	08:00	08:30
T4A	Health Care	William H. Bleuel		Boulevard 1	08:20	09:35
/1	08:20	08:45	<i>Customer Satisfaction Differences between Australia/New Zealand, Canada, UK and the United States</i> William H. Bleuel			
/2	08:45	09:10	<i>Relevance of Fuzzy Causal Network Application to Tobacco Control</i> Jian Yang Zhang, Ron Borland, Sonja Petrovic-Lazarevic, Ken Coghill, Chung-Hsing Yeh, Susan Bedingfield, David Young			
/3	09:10	09:35	<i>A Normal-Boundary Intersection Approach to Brachytherapy Treatment Planning</i> Cyrus Angelo Selga, Virginia Soriano, Prospero Naval, Buenaventura Jose Reyes			
T4B	Performance Mngt.	Melih Ozlen		Boulevard 2	08:20	09:35
/1	08:20	08:45	<i>Nonlinear Tri-Objective Integer Programming</i> Melih Ozlen, Meral Azizoglu			
/2	08:45	09:10	<i>Problem Identification and Corrective Action on Burned Clutch of Manual Clutch Type Motorcycle Using Six Sigma Method</i> T. Yuri Zagloel, Arief Rachman Hakim			
/3	09:10	09:35	<i>Subband Noise Cancellation with Reduced Residual Noise in Speech Signals</i> Ali O. Abid Noor, Salina Abdul Samad, Aini Hussain			
T4C	Production Mngt.	Sachin Rasquinha		Boulevard 3	08:20	09:35
/1	08:20	08:45	<i>A Concept For Automated Operative Production Planning under Practical Conditions</i> Daniel Brodtkorb			
/2	08:45	09:10	<i>Production Facility Design for the LEAN Enterprise</i> Sachin Rasquinha			

Code	Session	Chair	Room	Start	Finish
T4D	DEA	Kaye Marion	Paradise 2/3	08:20	09:35
/1	08:20	08:45	<i>Analyzing Service Quality Using Data Envelopment Analysis and Analytic Hierarchy Process</i> Isti Surjandari, Fauzia Dianawati and Rita Margaretha		
/2	08:45	09:10	<i>Using DEA Models to Evaluate Performance of Power Plant</i> Zahra Javaheri, Amirhossein Khameneh		
/3	09:10	09:35	<i>Using DEA Models to Evaluate Performance of R&D Departments in Holding Companies (Case study MAPNA)</i> Amirhossein Khameneh, Zahra Javaheri		
Keynote Address		Sally Brailsford	Boulevard 2	09:40	10:40
<i>OR in Health – The Right Tool for the Job</i>					
Morning Tea			Boulevard Pre Function	10:40	11:00
T5A	Health Care	David Sier	Boulevard 1	11:00	12:40
/1	11:00	11:25	<i>A System Dynamics Model for Workforce Planning in the Health Industry</i> David Sier, Melissa Winnel, Leorey Marquez		
/2	11:25	11:50	<i>An Optimisation Tool for the Emergency Department</i> Mel Diefenbach, Erhan Kozan, James Collier, Michael Sinnott		
/3	11:50	12:15	<i>An Innovative Reactive Surgery Scheduling Model</i> Kari Stuart, Erhan Kozan, Michael Sinnott, James Collier		
T5B	Railway Eng &Tech.	Gopinath Chattopadhyay	Boulevard 2	11:00	12:40
/1	11:00	11:25	<i>A Framework for Evaluating Rail Infrastructure Projects</i> Geoff Phillips		
/2	11:25	11:50	<i>Development of a Cost Benefit Model for Best Practice Rail Grinding in Combining Above Rail and Below Rail Assets</i> Rajkumar Devadoss, Gopinath Chattopadhyay		
/3	11:50	12:15	<i>Development of Economic Model for Analysing Lubrication Effectiveness Based on Below Rail and Above Rail Assets</i> Gyas Uddin, Gopinath Chattopadhyay		
/4	12:15	12:40	<i>Modelling For Pre and Post Grinding Inspections in Heavy Haul Lines</i> Reza Chini, Gopinath Chattopadhyay		

		Tracks					
	Sessions	Start	Finish	A	B	C	D
				Boulevard 1	Boulevard 2	Boulevard 3	Paradise 2/3
Sunday 27 th	Registration	16:30	18:30	Paradise 1			
	Cocktail Party	18:30	20:30	Palm Pre Function			
	Arrival Tea	8:00	8:30	Boulevard Pre Function			
Monday 28 th	Registration	8:00	8:30	Paradise 1			
	Welcome	8:30	8:45	Erhan Kozan			
	Opening Address	8:45	9:15	Simon Kaplan			
	Keynote Address	9:15	10:15	Hugh Possingham			
	Morning Tea	10:15	10:35	Boulevard Pre Function			
	Session 1	10:35	12:15	M1A Scheduling	M1B Decision Modelling	M1C Supply Chain Management	M1D Simulation
	Lunch	12:15	13:15	Sirocco Restaurant			
	Session 2	13:15	14:55	M2A Routing	M2B Information Technology	M2C Defence	M2D Fuzzy Sets
	Keynote Address	15:00	16:00	Hans-Otto Gunther			
	Afternoon Tea	16:00	16:20	Boulevard Pre Function			
Session 3	16:20	17:35	M3A Transportation	M3B Information Technology	M3C Production Management	M3D Transportation (Sugar)	

		Tracks					
		A	B	C	D		
Sessions	Start	Finish	Boulevard 1	Boulevard 2	Boulevard 3	Paradise 2/3	
Tuesday 29 th	Arrival Tea	8:00	8:30	Boulevard Pre Function			
	Session 4	8:20	9:35	T4A Health Care	T4B Performance Management	T4C Production Management	T4D DEA
	Keynote Address	9:40	10:40	Sally Brailsford			
	Morning Tea	10:40	11:00	Boulevard Pre Function			
	Session 5	11:00	12:40	T5A Health Care	T5B Railway Eng. Technologies	T5C Supply Chain Management	T5D Inventory Theory
	Lunch	12:40	13:30	Sirocco Restaurant			
	Session 6	13:30	14:45	T6A Health Care	T6B Linear Programming	T6C Production Management	
	Session 7	14:50	16:05	T7A Transportation	T7B Logistics	T7C Production Management	T7C Software Presentation
	Afternoon Tea	16:05	16:25	Boulevard Pre Function			
	Session 8	16:25	17:40	T8A Decision Modelling	T8B Knowledge & Innovation	T8C Supply Chain Management	T8D Optimisation
Conference Dinner	19:00	23:00	Palm 1				
Wednesday 30 th	Arrival Tea	8:00	8:20	Boulevard Pre Function			
	Session 9	8:20	9:35	W9A Transportation (Containers)	W9B Search Algorithms		
	Session 10	9:40	10:55	W10A Workshop	W10B Production Management		
	Morning Tea	10:55	11:15	Boulevard Pre Function			
	Session 11	11:15	12:55	W11A Queuing Theory	W11B Transportation (Coal)		
	Lunch	12:55	13:55	Sirocco Restaurant			

Code	Session	Chair	Room	Start	Finish
T5C	Supply Chain Mngt.	Andrew Higgins	Boulevard 3	11:00	12:40
/1	11:00	11:25	<i>Decision Support System for Identifying and Distributing Costs And Benefits Arising from Supply Chain Management</i> Sebastian Beck, Jan Helmig, Peter Nyhuis		
/2	11:25	11:50	<i>Development of A Decision Model for Supply Chain Design</i> Philip Fronia, André Brunner, Peter Nyhuis		
/3	11:50	12:15	<i>The Impact of Strategic Sourcing and E-Procurement on Supply Chain Performance Management</i> Kanyarat Thawiwinyu, Ungul Laptaned		
/4	12:15	12:40	<i>An Optimisation Model for Supplier Selection Problem</i> Lou Caccetta, Shabnam Mojtahedzadeh Sarjami		
T5D	Inventory Theory	Tripti Chakrabarti	Paradise 2/3	11:00	12:40
/1	11:00	11:25	<i>An EOQ model with Time-Dependent Deterioration and Price-Dependent Demand Considering Shortages</i> T. Chakrabarti, Antara Kundu		
/2	11:25	11:50	<i>An Improved Algorithm for Lot-Sizing Problem with Backlogging under Bounded Inventory</i> Hark-Chin Hwang		
/3	11:50	12:15	<i>Model of Integrated Inventory-Direct Transportation with Considering Probabilistic Time-Dependent Demand</i> Amelia Santoso, Senator Nur Bahagia, Suprayogi, Dwiwahju Sasongko		
/4	12:15	12:40	<i>An Optimal Joint Pricing and Capacity Planning Strategy for Multiple Products with Shortage Penalty and Budget Constraint</i> Syed Asif Raza		
	Lunch		Sirocco Restaurant	12:40	13:30
T6A	Health Care	Leonid Churilov	Boulevard 1	13:30	14:45
/1	13:30	13:55	<i>Combining Clustering, Classification, and Regression Techniques to Better Understand Resource Utilization Patterns in Stroke Patients</i> Leonid Churilov, H. M. Dewey		
/2	13:55	14:20	<i>Application of Modelling and Optimisation Techniques in Cancer Growth</i> Tiffany A. Jones, Lou Caccetta, Volker Rehbock		
/3	14:20	14:45	<i>Preventable Variation within Operating Rooms</i> Latif Al-Hakim, Xia Yan Gong		

Code	Session	Chair	Room	Start	Finish
T6B	Linear Programming	Simon Dunstall	Boulevard 2	13:30	14:45
/1	13:30	13:55	<i>Modelling and Linear Programming to Illustrate the Potential of Distributed Generation</i> Simon Dunstall, Andreas T. Ernst, Rodolfo Garcia-Flores, Olena Gavrilouk, Bill Lilley, Leorey Marquez, David Sier, Rene Weiskircher		
/2	13:55	14:20	<i>Determination of the Most Prospective Raw Material Using Analytic Network Process (ANP) and Linear Goal Programming (LGP)</i> Fauzia Dianawati, Isti Surjandari, Deasy Kartika Rahayu		
/3	14:20	14:45	<i>Application of Optimisation Techniques in Open Pit Mining</i> Lou Caccetta		
T6C	Production Mngt.	Rodolfo Garcia-Flores	Boulevard 3	13:30	14:45
/1	13:30	13:55	<i>Optimisation in the Dairy Industry</i> Rodolfo Garcia-Flores		
/2	13:55	14:20	<i>A Feasible Ventilator System Design to Solve Excessive Heat in a Heavy Equipment Producing Factory</i> Chairul Wafa Romas, Iftikar Z. Sitalaksana, Wisnu Hendradjit		
/3	14:20	14:45	<i>Self-Optimizing Production Sequences</i> Gunther Reinhart, Christian Lau, Florian Geiger		
T7A	Transportation	Paul Corry	Boulevard 1	14:50	16:05
/1	14:50	15:15	<i>Scheduling of Shipping Operations within Ports Using Advanced Job-Shop Scheduling Techniques</i> Paul Corry, Monica Barbu, Sachin Rasquinha		
/2	15:15	15:40	<i>Group Technology Approach on Layout Redesign to Optimize Container Handling Process</i> Andre Sugiyono, Amir Abdekhodae		
/3	15:40	16:05	<i>Development of The Empty Container Simulation Game</i> Il Kyeong Moon, Jeongbun Goh		
T7B	Logistics	Iftikar Z. Sitalaksana	Boulevard 2	14:50	16:05
/1	14:50	15:15	<i>Transportation Safety In Indonesi : A Macro Ergonomic Consideration</i> Iftikar Z. Sitalaksana		
/2	15:15	15:40	<i>A Facility Location-Allocation Model for Distributing Raw-Rattan Material to Increase the Rattan Industry Competitiveness: A Case Study</i> Wahyudi Sutopo, Yuniaristanto, Azizah Aisyati		
/3	15:40	16:05	<i>The Skills And Performance of Logisticians in the "For Profit" and "Not For Profit" Sectors</i> Peter Tatham, Gyöngyi Kovács		

Code	Session	Chair	Room	Start	Finish
T7C	Production Mngt.	Andrew Higgins	Boulevard 3	14:50	16:05
/1	14:50	15:15	<i>Investigating ISO9001:2000 Certification, and its Connection with TQM in the Manufacturing Industry</i> M. A. Karim		
/2	15:15	15:40	<i>Implementing Lean Manufacturing Strategy in a Small Manufacturing Company: A Model for Change</i> M. A. Karim, M. R. Alam and M. A. Amin		
/3	15:40	16:05	<i>A Cost and Time Reduction in Delivering Sugar to a Customer: A Case Study of AAA Sugar Co., Ltd.</i> Saran Pongsuvaphap and Wanchai Rattanawong		
T7D	Software Presentation	Andy Wong	Paradise 2/3	14:50	15:40
/1	14:50	15:15	<i>Rapid development of OR application with IBM ILOG</i> Liu Huan Dong		
/2	15:15	15:40	<i>AIMMS Modelling, Introduction and Demonstration</i> Pim Beers		
Afternoon Tea			Boulevard Pre Function	16:05	16:25
T8A	Decision Modelling	John Betts	Boulevard 1	16:25	17:40
/1	16:25	16:50	<i>Profit vs Ruin: Analysing Operational and Investment Decisions from a Whole Company Perspective</i> John Betts		
/2	16:50	17:15	<i>Modelling the Structure of Australian Wool Auction Prices: A Hybrid Approach</i> Lou Caccetta, Chi Ngok Chow, John Stanton		
/3	17:15	17:40	<i>Development of a Quantitative Model for Decision Making in Sustainable Development (SD)</i> V. H. Varma, Gopinath Chattopadhyay		

Code	Session	Chair	Room	Start	Finish
T8B	Knowledge & Innovation Mngt.	Amirhossein Khameneh	Boulevard 2	16:25	17:40
/1	16:25	16:50	<i>Design of Conceptual Model for Knowledge Layers in Project-Oriented Organizations</i> Amirhossein Khameneh		
/2	16:50	17:15	<i>Developing a Desired Cultural Pattern for Knowledge Management Infrastructure in Project-Oriented Organizations</i> Amirhossein Khameneh		
/3	17:15	17:40	<i>Studies on the Impact of Learning and Unlearning on Asset Management</i> Richard Egelstaff, Gopinath Chattopadhyay		
T8C	Supply Chain Mngt.	Andy Wong	Boulevard 3	16:25	17:40
/1	16:25	16:50	<i>Mixed Component Commonality Strategy in Product Proliferation to Achieve Mass Customization</i> Yosi A. Hidayat, Katsuhiko Takahashi, Katsumi Morikawa, Kunihiro Hamada, Lucia Diawati, Andi Cakravastia		
/2	16:50	17:15	<i>Modelling of Supply Chains with Regard to the Production Ramp-Up</i> Jerome Quick, André Brunner, Günther Schuh		
/3	17:15	17:40	<i>Transportation Cost in the Multiple Supplier Selection Model</i> Rotchanart Kripunyapong, Peter G. Higgins, Amir Abdekhodaee		
T8D	Optimisation	Adil Bagirov	Paradise 2/3	16:25	17:40
/1	16:25	16:50	<i>Codifferential Method for Global Minimization of Piecewise Linear Functions</i> Adil Bagirov		
/2	16:50	17:15	<i>Joint Pricing and Production Planning For Multiple Products over a Multi-period Horizon</i> Lou Caccetta, Elham Mardaneh		
/3	17:15	17:40	<i>Applying Operations Research to Agricultural Value Chains to Achieve a Balance in Efficiency and Resilience</i> Andrew Higgins, Craig J. Miller, Ainsley A. Archer, Tu Ton, Cameron S. Fletcher, Ryan R. J. McAllister		
Conference Dinner			Palm 1	19:00	23:00

Code	Session	Chair	Room	Start	Finish
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WEDNESDAY, 30th September 2009

Arrival Tea			Boulevard Pre Function	08:00	08:20
W9A	Transportation - Container	Colin Eustace	Boulevard 1	08:20	09:35
/1	08:20	08:45	<i>Simulation and Emulation of Marine Container Terminals using GMTS</i> Valeriy Lavrukhin, Colin Eustace, Vaibhav Govil, Mark Sisson		
/2	08:45	09:10	<i>Empty Containers Replenishment Policies in Inland Two-Depot System</i> Won Young Yun, Quang Vinh Dang, Hui Ying Che		
/3	09:10	09:35	<i>Optimising Container Storage Processes at Multimodal Terminals</i> Brad Casey, Erhan Kozan		
W9B	Search Algorithms	Felix T. S. Chan	Boulevard 2	08:20	09:35
/1	08:20	08:45	<i>A Hybrid Genetic Algorithm for Multi Product Parallel Machine Sheet Metal Job Shop</i> Felix T. S. Chan, S.H. Chung, Subhash Wadhwa, Bibhushan		
/2	08:45	09:10	<i>A Directed-Graph with Genetic Algorithm for Memory Module Supply Chain</i> Li-Chih Wang, Chen-Yang Cheng, Hsin-Hung Chen, Wen-Kuan Wang		
/3	09:10	09:35	<i>Developing Simulated Annealing Algorithms for Systematic Conservation Planning</i> Matthew Watts		
W10A	Workshop Heuristics	Voratas Kachitvichyanukul	Boulevard 1	09:40	10:55
/1	09:40	10:30	<i>PSO with Self-Adapt Parameters</i> Voratas Kachitvichyanukul, The Jin Ai		
/2	10:30	10:55	<i>Job Shop Scheduling Using Differential Evolution Algorithm</i> Arian Dini, Amar Rachman, Novanda Astian		
W10B	Production Mngt.	Ed Dawson	Boulevard 2	09:40	10:55
/1	09:40	10:05	<i>Analysis of Authenticated Encryption Stream Ciphers</i> Sui-Guan Teo, Mufeed Al-Mashrafi, Leonie Simpson, Ed Dawson		
/2	10:05	10:30	<i>Performance Measures in Power Transmission Networks</i> Lutfiye Allahmanli, Gopinath Chattopadhyay		
/3	10:30	10:55	<i>Performance Measurement System for Value Improvement of Services</i> Michihiro Amagasa		

Code	Session	Chair	Room	Start	Finish
Morning Tea			Boulevard Pre Function	10:55	11:15
W11A	Queueing Theory	Singha Chiamsiri	Boulevard 1	11:15	12:55
/1	11:15	11:40	<i>A Diffusion Approximate Solution for a Vendor-Managed Inventory Program</i> Singha Chiamsiri		
/2	11:40	12:05	<i>Transient Waiting Time Moments for a FCFS G/M/1/N Queue: A Customer-Oriented Approach</i> Avi Herbon		
/3	12:05	12:30	<i>An Inverse Laplace Transform Solution Method for Continuous Markov Models Used in Manufacturing Systems</i> Yongxin Cao, V. Subramaniam		
/4	12:30	12:55	<i>Analysis of a Two-Stage, Flexible Production System with Unreliable Machines and Finite Buffers</i> C.D. Senanayake, V. Subramaniam		
W11B	Transportation – Coal	Paul Corry	Boulevard 3	11:15	12:55
/1	11:15	11:40	<i>Case Study: A Rail Simulation Model Supporting the Design of a New Iron Ore Logistics Network in Western Australia</i> Paul Corry, Eric Englund, Cara Smith, Valeriy Lavrukhin, Simon Smith		
/2	11:40	12:05	<i>Long Term Capacity Planning at Hunter Valley Coal Chain: Models and Algorithms</i> Gaurav Singh, David Sier, Andreas T. Ernst, Rob Oyston, Palitha Welgama		
/3	12:05	12:30	<i>A New Methodology for Optimising a Coal Rail Network under Capacity Constraints</i> Shi Qiang Liu, Erhan Kozan		
/4	12:30	12:55	<i>Simulation of Queensland Coal Rail Operations</i> Simon Smith, Valeriy Lavrukhin, Colin Eustace		
Lunch			Sirocco Restaurant	12:55	13:55

Floor Plans



Level 2



Level 4