

Conference on Supply Chain Optimization
February 27 – March 1, 2003, University of Florida, Gainesville, Florida
FINAL PROGRAM

<u>CONFERENCE PROGRAM FOR FEBRUARY 27, 2003 THURSDAY</u>			
8:00 – 8:30	Registration and Continental Breakfast		
8:30 – 9:00	Welcome Session Coordinator: Joe Geunes <hr/> Donald W. Hearn Chair and Professor, University of Florida Department of Industrial and Systems Engineering, and Co-Director, Center for Applied Optimization (CAO) <hr/> Ravindra K. Ahuja Professor, University of Florida Department of Industrial and Systems Engineering, and Co-Director, Supply Chain And Logistics Engineering (SCALE) Center <hr/> Panos Pardalos Professor, University of Florida Department of Industrial and Systems Engineering, and Co-Director, Center for Applied Optimization (CAO)		
9:00 – 10:00	Session R1 Coordinator: <hr/> Brian Denton IBM Microelectronics Optimization of Production Planning in IBM's Microelectronics Supply Chain <hr/> Kenneth Fordyce IBM Microelectronics The Next Leap in Centralized Pro-active Decision Support for Supply Chain Management (SCM) Decisions		
10:00 – 10:20	Coffee Break		
10:20 – 11:50	Session R2 Coordinator: <hr/> Michael Ball University of Maryland The Use of Optimization Models within the Order Promising and Fulfillment Process <hr/> Leroy B. Schwarz Purdue University Secure Supply-Chain Collaboration: An Example Application <hr/> Panos Kouvelis Washington University Two Stage Supply Chain Coordination with Economies of Scale and Limited Information Sharing		
11:50 – 12:50	Lunch		
12:50 – 1:50	Session R3 Coordinator: <hr/> Suzhou Huang Ford Motor Company Supply-Chain Risk Management: Attuning the Interplay Between Engineering and Markets <hr/> Nicholas G. Hall Ohio State University Supply Chain Scheduling: Assembly Systems		
1:50 – 2:50	Session R3 Coordinator: Elif Akçalı <hr/> Erdem Eskigun General Motors Collaborative Supply Chain Planning in the Automotive Industry <hr/> Young M. Lee IBM Research Optimization of Sales and Operations Planning of a Computer Manufacturer		
2:50 – 3:10	Coffee Break		
3:10 – 5:00	Plenary Session Coordinator: Joe Geunes <hr/> Stephen C. Graves MIT Strategic Inventory Placement in Supply Chains: Recent Developments and New Directions <hr/> Mike Ward Jabil Circuit The Challenges of the Lean EMS Supply Chain		
6:00	Dinner		

Conference on Supply Chain Optimization
February 27 – March 1, 2003, University of Florida, Gainesville, Florida
FINAL PROGRAM

CONFERENCE PROGRAM FOR FEBRUARY 28, 2003 FRIDAY			
8:00 – 8:30	Registration and Continental Breakfast		
8:30 – 9:30	Session F1		
	Coordinator: Elif Akçalı Reha Uzsoy	Purdue University	Capacity Modelling in Production and Supply Chain Planning: History and a New Approach
	Yunzeng Wang	Case Western Reserve University	Capacity Games in Assembly Systems with Uncertain Demand
9:30 – 10:30	Plenary Session II		
	Coordinator: Elif Akçalı Steven Nahmias	Santa Clara University	Supply Chain Management in the Real World
10:30 – 10:50	Coffee Break		
10:50 – 11:50	Plenary Session		
	Coordinator: Joe Geunes Ricki Ingalls	Oklahoma State University	Optimizing the Compaq Canada Supply Chain
	Alkis Vazacopoulos	Dash Optimization	Developing Solution Algorithms in Mosel: Combining Different Solvers and Techniques
11:50 – 12:50	Lunch		
12:50 – 1:50	Session R3		
	Coordinator: Asoo Vakharia	University of Florida	Requirements Planning for High Tech Modular Products
	Jeffrey Johnson	Intel	Supply & Demand Alignment: A Perspective from Industry
1:50 – 2:50	Session R3		
	Coordinator: Tamer Boyaci	McGill University	Product Differentiation and Capacity Cost Interaction in Time and Price Sensitive Markets
	Ebru Bish	Virginia Tech	Optimal Investment Strategies for Flexible Resources, Considering Pricing and Correlated Demands
2:50 – 3:10	Coffee Break		
3:10 – 5:00	Plenary Session III		
	Coordinator: Joe Geunes Henry Lewinsohn	Motorola	Motorola: Establishing a Strong Market Presence and Supply Chain in China
	Paul Zipkin	Duke	Supply-Chain Management: Interpretations, Reflections & Predictions
6:00	Dinner		

Conference on Supply Chain Optimization
February 27 – March 1, 2003, University of Florida, Gainesville, Florida
FINAL PROGRAM

CONFERENCE PROGRAM FOR March 1, 2003 SATURDAY			
8:00 – 8:30	Registration and Continental Breakfast		
8:30 – 9:30	Session S1; Coordinator: Joe Geunes		
	Elena Katok	Penn State University	Behavioral Causes of Information Distortion in Supply Chains
	Ider Tseveendorj	University of Orleans, France	Piecewise convex approach to a family of nonconvex problems with applications in supply optimization
9:30 – 10:30	Session S2; Coordinator: Panos Pardalos		
	Don Stuart	Global Concepts	Research to Reality: Turning Results into Advanced Logistics Tools
	Jayant Rajgopal	University of Pittsburgh	Remnant Inventory Distribution Systems
10:30 – 10:50	Coffee Break		
10:50 – 11:50	Session S3; Coordinator:		
	Mary J. Meixell	George Mason University	Managing Multiple Schedule Releases in a Collaborative Manufacturing Supply Chain
	Hojung Shin	Notre Dame	Price Sensitive Demand, Item Velocity, and Corresponding Inventory Policies
11:50 – 12:50	Lunch		
12:50 – 1:50	Session S4; Coordinator:		
	Alain Martel	Laval University, Quebec	Manufacturing Network Design: A Mathematical Programming Approach
	Jacques Roy	HEC Montréal	Using Network Optimization to Make Daily Adjustments to the Routing of Freight in an LTL Trucking Company
1:50 – 2:50	Session S5; Coordinator:		
	Aysegul Toptal	Texas A&M University	The Impact of Transportation Costs and Capacity on Channel Coordination Decisions
	Hui Zhao	Purdue University	Inventory Sharing and Rationing in decentralized dealer networks
2:50 – 3:00	Coffee Break		
3:00 – 4:00	Session S6; Coordinator:		
	Kevin Taaffe	University of Florida	Production Planning with Order Selection Flexibility
	Yue Dai	North Carolina State Univ.	Pricing Strategies in Revenue Management with Multiple Firms Competing for Customers