Management Innovations for Intelligent Supply Chains

John Wang (Montclair State University, USA)

The effective use of business intelligence, communication, and productivity applications for supply chain management are essential for the achievement and analysis of information sharing.

Management Innovations for Intelligent Supply Chains provides comprehensive coverage in the latest research and developments of supply chain management. This reference collection provides research, methodologies, and frameworks of the incorporation of information systems to better support supply chain management.

Topics Covered:
- Algorithms
- Information Process Theory
- Information Sharing
- Information Technology
- Metaheuristics Framework
- Particle Swarm Optimization
- Supply Chain Management

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John Wang is a professor in the Department of Information & Operations Management at Montclair State University, USA. Having received a scholarship award, he came to the USA and completed his PhD in operations research from Temple University. Due to his extraordinary contributions beyond a tenured full professor, Dr. Wang has been honored with a special range adjustment in 2006. He has published over 100 refereed papers and seven books. He has also developed several computer software programs based on his research findings. He is the Editor-in-Chief of International Journal of Applied Management Science, International Journal of Operations Research and Information Systems, and International Journal of Information Systems and Supply Chain Management. He is the Editor of Data Warehousing and Mining: Concepts, Methodologies, Tools, and Applications (six-volume) and the Editor of the Encyclopedia of Data Warehousing and Mining, 1st (two-volume) and 2nd (four-volume). His long-term research goal is on the synergy of operations research, data mining and cybernetics.
Section 1: Supply Chain Governance and Relationships

Chapter 1
Relational Attributes in Supply Chain Relationships
Law Sweety (California State University, East Bay, USA)
Verville Jacques (University of British Columbia, Okanagan, Canada)
Taskin Nazim (University of British Columbia, Okanagan, Canada)

Chapter 2
B2B Relationships in Modern Times:
Hannás Goril (University of Agder, Norway)
Andersen Otto (University of Agder, Norway)

Chapter 3
Supply Chain Partner’s Perceptions of Trust & Risk:
Laequddin Mohd. (Express Flexi Pack, UAE)
Saheb B. S. (Management Development Institute, India)
Wahed K. Abdul (Institute of Management Technology, UAE)

Chapter 4
An Empirical Test of the Information Processing Theory
Zhou Honggeng (University of New Hampshire, USA)

Section 2: Transportation Management

Chapter 5
Discrete-Event Simulation Models for Assessing Incidents in Railway Systems
Sánchez Álvaro García (Universidad Politécnica de Madrid, Spain)
Ortega-Mier Miguel (Universidad Politécnica de Madrid, Spain)

Chapter 6
Minimizing Empty Truck Loads in Round Timber Transport with Tabu Search Strategies
Hirsch Patrick (University of Natural Resources and Applied Life Sciences, Vienna, Austria)

Chapter 7
Solving Vehicle Routing Problems Using Constraint Programming and Lagrangean Relaxation in a Metaheuristics Framework
Guimarães D. (Universitat Autònoma de Barcelona, Spain)
Herrero R. (Universitat Autònoma de Barcelona, Spain)
Ramos J. J. (Universitat Autònoma de Barcelona, Spain)
Padrón S. (Universitat Autònoma de Barcelona, Spain)

Chapter 8
Optimizing Routes with Safety and Environmental Criteria in Transportation Management in Spain:
Faulin Javier (Public University of Navarre, Spain)
Lera-López Fernando (Public University of Navarre, Spain)
Juan Angel A. (Open University of Catalonia, Spain)

Section 3: Inventory and Logistics Management

Chapter 9
Effects of Vendor-Managed Inventory on the Bullwhip Effect
Hohmann Susanne (FOM University of Applied Sciences and HAVI Global Solutions, Germany)
Zelewski Stephan (University of Duisburg-Essen, Germany)

Chapter 10
Genetic Algorithm and Particle Swarm Optimization for Solving Balanced Allocation Problem of Third Party Logistics Providers
Rajesh R. (Noorul Islam University, India)
Pugashendhi S. (Annamalai University, India)
Ganesh K. (IBM India Private Limited, India)

Chapter 11
Analysis of Reverse Logistics Operations for a Computer Company
Tan Albert Wue Keun (National University of Singapore, Singapore)
Kumar Arun (Royal Melbourne Institute of Technology, Australia)
Sundararakan Balan (University of Wollongong, Dubai)

Section 4: Manufacturing Systems

Chapter 12
Solving a Bi-Criteria Hybrid Flowshop Scheduling Problem Occurring in Apparel Manufacturing
Montoya-Torres Jairo R. (Universidad de La Sabana, Colombia)
Vargas-Nieto Fabián (Finotex S.A., Colombia)

Chapter 13
Modeling of Hybrid Production Systems with Constant WTP and Unreliable Equipment
Savsar Mehmet (Kuwait University, Kuwait)

Section 5: Industry Studies

Chapter 14
Supply Chain Management Practices of Indian Automobile Industry
Saheb B. S. (Institute of Management Technology, India)
Sharma Vikram (Krishna Institute of Engineering and Technology, India)
Sardana G. D. (Institute of Management Technology, India)

Chapter 15
Reconfiguring Supply Chains for a Global Automotive Industry
Hiraoka Leslie S. (Kean University, USA)

Chapter 16
Development of Holistic Framework Incorporating Collaboration, Supply-Demand Synchronization, Traceability and Vertical Integration in Agri-food Supply Chain
Sharma Sanjay (National Institute of Industrial Engineering (NITIE), Mumbai, India)
Patil Sanjay Singh Vijiysingh (G. H. Raisoni College of Engineering & Management, Pune, India)

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