

INTERNATIONAL JOURNAL OF INFORMATION SYSTEMS AND SUPPLY CHAIN MANAGEMENT

October-December 2013, Vol. 6, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **Application of Lean Thinking in Supply Chain Management by the Small and Medium Sized Manufacturers in China: A Status Survey**
Kwok Hung Lau, School of Business Information Technology and Logistics, College of Business, Royal Melbourne Institute of Technology University, Melbourne, VIC, Australia
Jue Wang, School of Management, College of Business, Royal Melbourne Institute of Technology University, Melbourne, VIC, Australia

- 18 **Modeling Supply Chain Performance: A Structural Equation Approach**
Rajwinder Singh, School of Management Studies, Punjabi University, Patiala, Punjab, India
H. S. Sandhu, Department of Commerce and Business Management, Guru Nanak Dev University, Amritsar Punjab, India
B. A. Metri, Management Development Institute, Gurgaon, Haryana, India
Rajinder Kaur, Department of Management Studies, Malout Institute of Management and Information Technology, Malout, Punjab, India

- 42 **Multiobjective Analysis of the Multi-Location Newsvendor and Transshipment Models**
Nabil Belgasmi, National School of Computer Sciences, University of Manouba, Manouba, Tunisia & SOIE Laboratory (Stratégies d'Optimisation et Informatique Intelligente), Le Bardo, Tunisia
Lamjed Ben Saïd, SOIE Laboratory (Stratégies d'Optimisation et Informatique Intelligente), Le Bardo, Tunisia
Khaled Ghédira, SOIE Laboratory (Stratégies d'Optimisation et Informatique Intelligente), Le Bardo, Tunisia

- 61 **A Strategic Multicriteria Decision Support System to Assess the Best Supply Chain Distribution Strategy and Characterize the Bullwhip Effect**
Fabio De Felice, Department of Civil and Mechanical Engineering- DiCEM, University of Cassino and Southern Lazio, Cassino, Italy
Antonella Petrillo, Department of Civil and Mechanical Engineering- DiCEM, University of Cassino and Southern Lazio, Cassino, Italy

- 77 **Decision Support System for Real Time Vehicle Routing in Indian Dairy Industry: A Case Study**
R. A. Malairajan, Department of Mechanical Engineering, Anna University Tirunelveli, Tuticorin, Tamil Nadu, India
K. Ganesh, Global Business Services - Global Delivery, IBM India Private Limited, Mumbai, Maharashtra, India
M. Punnniyamoorthy, Department of Management Studies, National Institute of Technology, Tiruchirappalli, Tamil Nadu, India
S. P. Anbuudayasankar, Department of Mechanical Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India

- 102 **An Approach for Setting Inventory Norms for a Two-Echelon Supply Chain**
N. Ramkumar, Department of Management Studies, Indian Institute of Technology, Madras, Chennai, Tamil Nadu, India
P. Subramanian, Department of Management Studies, Indian Institute of Technology, Madras, Chennai, Tamil Nadu, India
T. T. Narendran, Department of Management Studies, Indian Institute of Technology, Madras, Chennai, Tamil Nadu, India
K. Ganesh, Global Business Services - Global Delivery, IBM India Private Limited, Mumbai, Maharashtra, India

Copyright

The **International Journal of Information Systems and Supply Chain Management (IJISSCM)** (ISSN 1935-5726; eISSN 1935-5734), Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Information Systems and Supply Chain Management* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; CSA Illumina; DBLP; GetCited; Google Scholar; IAOR Online; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory