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Updated October 19th, 2009

<http://dpcs.uoc.es/IJISSCM09>

Call for Papers - IJISSCM Special Issue

Int. J. of Information Systems & Supply Chain Management

***Hybrid Algorithms for Solving Realistic
 Routing, Scheduling and Availability Problems***

CALL FOR PAPERS - IGI IJISSCM

- Full-paper Deadline: **December 31st, 2009**
- Special Issue Title: *Hybrid Algorithms for Solving Realistic Routing, Scheduling and Availability Problems*
- Journal: **Int. J. of Information Systems & Supply Chain Management (IJISSCM)**
<http://www.igi-global.com/IJISSCM>
- Editor-in-Chief: **John Wang**, Montclair State University, USA:
- Guest Editors:

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INTRODUCTION

Every day, enterprises and organizations around the world struggle with the complexity of problems related to vehicle routing, scheduling, system reliability/availability and supply chain management issues. Efficient approaches to confront these problems require combining knowledge from multiple disciplines such as Computer Science (CS), Operations Research (OR), Artificial Intelligence (AI) and Information Technologies & Systems (ITS). The aforementioned problems represent important challenges for strategic sectors in any developed country such as industry and services, which explains the relevance of the proposed topics to current international research.

RECOMMENDED TOPICS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- Vehicle Routing Problems
- Scheduling
- System Reliability & Availability
- Supply Chain Management
- Information Systems & Technologies
- Collaborative Systems
- Distributed Systems & Distributed Problem Solving
- Computer Simulation & Probabilistic Algorithms
- Heuristics & Parallel Programming
- Grid & Cloud Computing
- Multi-Agent Systems
- Constraint & Dynamic Programming
- Hybrid Intelligent Algorithms
- Related Software & Industrial Applications

OBJECTIVE OF THE SPECIAL ISSUE

The main objective of this special issue is to contribute to the dissemination of original and high-quality research work regarding the development and/or application of new hybrid approaches combining CS, OR, AI and ITS for any of the problems described above.

SUBMISSION PROCEDURE

- Researchers and practitioners are invited to submit papers for this special theme issue on Hybrid Algorithms for Solving Realistic Routing, Scheduling and Availability Problems on or before December 31st, 2009.
- All submissions must be original and may not be under review by another publication. Interested authors must consult the journal's guidelines for manuscript submissions at http://www.igi-global.com/development/author_info/guidelines_submission.pdf.
- All submitted papers will be reviewed on a double-blind, peer review basis.
- Papers must follow APA style for reference citations.