LISS 2012

Final Program

2nd International Conference on Logistics, Informatics and Service Science

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University of Reading (UK)

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Foreword LISS 2012

Foreword

This volume contains the proceedings of the 2012 International Conference on Logistics, Informatics and Services Sciences (LISS'2012), held in Beijing, China, hosted by Beijing Jiaotong University (BJTU) and sponsored by the National Natural Science Foundation of China (NSFC), K. C. Wong Education Foundation (Hong Kong), The University of Reading and Springer Publisher.

The conference was held in cooperation with Advances in Information Sciences and Service Sciences, Journal of Industrial Engineering and Management, Journal of Electronic Commerce in Organizations, Information Services and Use, International Journal of Physical Distribution & Logistics Management, Information technology and management.

This conference is a prime international forum for both researchers and industry practitioners to exchange latest fundamental advances in state-of-art and practice of logistics, informatics, service operations and service science, with four simultaneous tracks, covering different aspects, including: "Service Management", "Logistics Management", "Information Management" and "Engineering Management". It also had seven special session, Advanced research on logistics/supply chain management, e-Infrastructures and technology, Modeling and Its Application for Network Information Management, Modeling Methods for Logistics Systems & Supply Chain, Integrated Service Management, Theory of Industrial Security and Development, Tourism Management, including 40 papers. Papers published in each track describe state-of-art research work that is often oriented towards real world applications and highlight the benefits of related methods and techniques for the emerging field of service science, logistics and informatics development.

LISS 2012 received 361 paper submissions from 12 countries and regions. 163 papers were accepted and published after strict peer reviews. The total acceptance ratio is 45.1%. Additionally, a number of invited talks, presented by internationally recognized specialists in different areas, have positively contributed to reinforce the overall quality of the conference and to provide a deeper understanding of related areas.

The program for this conference required the dedicated effort of many people. Firstly, we must thank the authors, whose research and development efforts are recorded here. Secondly, we thank the members of the program committee and the additional reviewers for a valuable help with their expert reviewing of all submitted papers. Thirdly, we thank the invited speakers for their invaluable contribution and the time for preparing their talks. Fourthly, we thank the special session chairs whose collaboration with LISS was much appreciated. Finally many thanks are given to the colleagues from BJTU for their hard working in organizing this year event.

A final selection of papers, from those presented at LISS 2012 in Beijing, will be done based on the classifications and comments provided by the Program Committee and on the assessment provided by session chairs. Extended and revised versions of the selected papers will be published in special issues of the six international journals.

LISS 2012 Foreword

We wish you all enjoyed an exciting conference and an unforgettable stay in Beijing, China. We hope to meet you again next year for the LISS 2013, and the details of which will soon be available at http://icir.bjtu.edu.cn/liss2013.

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Selected Papers Book

A number of selected papers presented at LISS 2012 will be selected for publication of extended and revised versions in "Journal of Industrial Engineering and Management" and "Advances in Information Sciences and Service Sciences", which are indexed by EI Compendex. These selections will be done by the Program Co-chairs, among the papers actually presented at the conference, based on a rigorous review by the LISS 2012 Program Committee members.

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