

Preface

This volume contains the “*Proceedings of the 2012 International Conference on Low-carbon Transportation and Logistics, and Green Buildings*” (LTLGB’ 2012), held in Beijing, China, hosted by Beijing Jiaotong University, in cooperation with the University of Liverpool, supported by the Shipping Research Centre (SRC) of The Hong Kong Polytechnic University, Center for Housing Innovations of the Chinese University of Hong Kong, Academy of Mathematics and Systems Science of Chinese Academy of Sciences and School of Economics and Management of Beijing University of Chemical Technology, and sponsored by National Natural Science Foundation of China (NSFC) and K. C. Wong Education Foundation.

This conference is a prime international forum for both researchers and industry practitioners to exchange latest fundamental advances in the state of the art and practice of the fields of technology, policy, and management of carbon emission, with three simultaneous tracks covering different aspects, including: “Low Carbon Transportation”, “Low Carbon Logistics” and “Green Building”. It also had five special sessions and workshops, Low-carbon Technology and Low-carbon Policy, Low-carbon Project Management, Industrial Security under Low Carbon Development, Low-carbon Transportation and Low-carbon Tourism, and Green Supply Chain Management. Papers published in each track describe the state-of-the-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 low carbon transportation, Low carbon logistics, and green building development.

LTLGB 2012 received 252 paper submissions from 11 countries and regions. One hundred and thirty-three papers were accepted and published after strict peer reviews. The total acceptance ratio is 52 %. 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. First, we must thank the authors, whose research and development efforts are recorded here. Second, we thank the members of the program committee and the additional reviewers for valuable help with their expert reviewing of all submitted

papers. Third, we thank the invited speakers for their invaluable contribution and the time for preparing their talks. Fourth, we thank the special session chairs whose collaboration with LTLGB was much appreciated. Finally, many thanks are given to the colleagues from BJTU for their hard work in organizing this year's event.

A final selection of papers, from those presented at LTLGB 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 four international journals.

We wish that you all enjoy an exciting conference and an unforgettable stay in Beijing, China.

Prof. Feng Chen
Prof. Yisheng Liu
Dr. Guowei Hua

LTLGB 2012

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