



The 2012 International Conference on Logistics and Maritime Systems

University of Bremen, Germany, August 22-24, 2012

General chairs: H.-O. Günther (Germany), K.-H. Kim (Korea), H. Kopfer (Germany)

The objective of this conference is to provide a forum for exchanging ideas on the latest developments in the field of logistics and maritime systems among participants from universities and related industries, and to seek opportunities for collaboration among the participants. Logistics activities worldwide have been rapidly increasing. As a result, global freight networks are emerging which combine maritime transport, inland waterways and onshore road and rail transportation systems.

The first conference of this series took place in Busan, Korea in 2010 integrating various predecessor conferences like the International Conference on Intelligent Logistics Systems (IILS), held in Busan, Korea (2005), Brisbane, Australia (2006), Kitakyushu, Japan (2007), Shanghai, China (2008), and Gold Coast, Australia (2009), and the Supply Chain Management (MLOG) conference held in Singapore (2008).

The program committee and the international advisory committee of LOGMS 2012 cordially invite you to submit your paper to this conference. All papers related to theoretical developments and applications of logistics and maritime systems are welcome. Application case studies from industry are especially welcome. Topics could include (but are not limited to) areas such as the following:

- Performance measures and efficiency analysis in logistics systems
- Optimization modeling and simulation analysis of logistics systems
- Design of transportation networks
- Multi-modal transportation systems
- Transport planning in freight carrier networks
- Vehicle routing and fleet management
- Applications in specific transportation systems like air, sea, road and rail transport
- Environmental issues of transportation
- Ship routing and fleet scheduling
- Layout and configuration of container terminals
- New concepts in automated container terminal design
- Empty container management
- Scheduling of container handling and transportation operations
- Stowage plans for container vessels
- Landside interface at container terminals
- Multimodal transportation design and optimization for containers
- Onshore transportation of containers
- Real-time control of logistics activities in container terminals
- Applications of IT-technologies to transportation systems

Submission schedule

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| ➤ Full paper submission deadline: | January 31, 2012 |
| ➤ Notification of acceptance: | March 31, 2012 |
| ➤ Final paper due: | May 31, 2012 |
| ➤ Author registration deadline: | May 31, 2012 |

Publications: The conference language is English. Accepted papers will appear in the conference proceedings to be published on CD. In addition, selected papers are considered for a special issue of the *Flexible Services and Manufacturing* journal.

Committees: Esteemed international experts in the field of Logistics and Maritime Systems belong to the International Advisory and the Program Committee.

Workshop website: <http://www.logms2012.uni-bremen.de>

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