

LOGMS 2010 Call for Papers



The 1st International Conference on Logistics and Maritime Systems



September 15th–17th, 2010 Busan, Korea

LOGMS is a newly launched international meeting by integrating the International Conference on Intelligent Logistics Systems (IILS) and the International Symposium on Maritime Logistics and Supply Chain Management (MLOG). IILS has been held at Busan, Korea (2005), Brisbane, Australia (2006), Kitakyushu, Japan (2007), Shanghai, China (2008), and Gold Coast, Australia (2009). MLOG was held at Singapore (2008).

Honorary Chairs

Eun Young Choi

Yanghyun Foundation, Korea

Sung-Jin Kim

Hankyong National University, Korea

General Chair

Kap Hwan Kim

Pusan National University, Korea

International Advisory Committee

Mitsuo Gen

Fuzzy Logic Systems Institute, Japan

Hans-Otto Günther

Technical University of Berlin, Germany

You Fang Huang

Shanghai Maritime University, China

Herbert Kopfer

University of Bremen, Germany

Erhan Kozan

Queensland University of Technology, Australia

Loon Ching Tang

National University of Singapore, Singapore

Technical Program Co-Chairs

Il-Kyeong Moon

Pusan National University, Korea

Loon Ching Tang

National University of Singapore, Singapore

Industrial Program Chair

Bonghee Hong

Pusan National University, Korea

Workshop Co-Chairs

Herbert Kopfer

University of Bremen, Germany

Won Young Yun

Pusan National University, Korea

Publicity Co-Chairs

Kwang Ryel Ryu

Pusan National University, Korea

Byung-Hyun Ha

Pusan National University, Korea

Finance Chair

Hyerim Bae

Pusan National University, Korea

Aims and Scope

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 in North-eastern Asian countries have been rapidly increasing. The development of Busan New Port is reshaping logistic systems in Busan. Thus, this meeting is expected to give a good opportunity for participants to experience current changes of logistics industries in North-eastern Asia.

The program committee and the international advisory committee of LOGMS 2010 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 industries are especially welcome. Relevant topics include, but are not limited to:

- Port Planning and Design
- Maritime Policy Development and Analysis
- Economic Impact of International Maritime Policy
- Shipping and Ports Development
- Port Economics
- Port Operations and Operations Planning
- Empty Container Repositioning
- Port Simulation and Optimization
- Port Automation
- Logistics Network Design
- Meta-heuristics for Logistics
- Shipping & Transportation in Supply Chains
- Revenue Management
- Impact of Strategic Alliances
- Supply Chain Modeling and Management
- Supply Chain Network Optimization
- Advanced Planning & Scheduling
- Production/Distribution Planning
- Inventory Planning
- Vehicle Routing & Scheduling
- Air Transportation
- Rail Transportation
- Maritime Transportation
- Inter-modal Transshipment
- Multi-modal terminals and transportation
- Security and Safety
- Green Logistics
- Cargo and Container Tracking Systems
- Information Technology in Logistics
- Wireless Communications for Ports
- Positioning/Locating RTLS and GPS
- RFID Middleware and Business Processes for logistics
- Unmanned Autonomous Moving Vehicles
- Automated Equipment in Logistics
- Reverse Logistics
- Hospital Logistics
- Warehouse Management

Program Committee

Ek Peng Chew

National University of Singapore, Singapore

Sang Hee Choi

Korea Maritime Institute, Korea

Sang-Hwa Chung

Pusan National University, Korea

Yizhong Ding

Shanghai Maritime University, China

Anne Goodchild

University of Washington, USA

Martin Grunow

Technical University of Denmark, Denmark

Hans-Dietrich Haasis

University of Bremen, Germany

Petros A. Ioannou

University of Southern California, USA

Young Hwan Jeon

Busan Port Authority, Korea

Voratas Kachitvichyanukul

Asian Institute of Technology, Thailand

Chulung Lee

Korea University, Korea

Chung-Yee Lee

Hong Kong University of Science & Technology, Hong Kong

Loo Hay Lee

National University of Singapore, Singapore

Suk Lee

Pusan National University, Korea

Tae-Eog Lee

Korea Advanced Institute of Science and Technology, Korea

Young Hoon Lee

Yonsei University, Korea

Yusin Lee

National Cheng Kung University, Taiwan

Dikai Liu

University of Technology Sydney, Australia

K. L. Mak

University of Hong Kong, Hong Kong

Hokey Min

Bowling Green State University, USA

Etsuko Nishimura

Kobe University, Japan

Ceyda Oguz

Koc University, Turkey

Matthew E. H. Petering

University of Wisconsin, USA

David Pisinger

Technical University of Denmark, Denmark

Bernd Scholz-Reiter

University of Bremen, Germany

Yihong Ru

Beijing Jiaotong University, China

Dong-Ping Song

University of Plymouth, UK

Dong-Wook Song

Heriot-Watt University, UK

Iris F.A. Vis

VU University Amsterdam, Netherlands

Instructions for Submission

Full manuscript not exceeding 10 pages single space A4 size paper should be submitted. Papers accepted will be included in the Proceedings (CD-ROM).

Publication Opportunity

Special issues of the *Flexible Services and Manufacturing Journal*, formerly known as the *International Journal of Flexible Manufacturing Systems*, (SCI-indexed; published by Springer New York) and the *International Journal of Industrial Engineering* (SCI-indexed; published by International Journal of Industrial Engineering) will be dedicated to the selected papers presented at LOGMS 2010.

Important Dates

Submission of Abstracts	April 15, 2010
Notification of Acceptance	May 15, 2010
Final Manuscripts Due	July 15, 2010
Early Registration	July 15, 2010

Location

LOGMS 2010 will be held in exciting Busan, Korea at the Novotel Ambassador Hotel nestled on the scenic beachfront of Haeundae. The hotel is just 5 minutes from Busan Exhibition and Convention Center (BEXCO), 30 minutes from downtown Busan, and 40 minutes from the airport. The Novotel Ambassador features 325 guest rooms with spectacular panoramic views of Haeundae beach and Marine City. Multilingual staffs and worldwide cuisine lend the hotel an international flavor. Hotel amenities include high-speed internet access, an executive lounge, restaurants and bars of different styles, as well as a ballroom and a seminar facility with an ocean view, swimming pool, sauna, and gym.

Hosted by

Institute of Logistics Innovation and Networking, Korea

Co-organized by

Korean Institute of Industrial Engineers, Korea

Sponsored by

Yanghyun Foundation, Korea

Korean Society for Supply Chain Management, Korea

Conference Website

<http://ike.ie.pusan.ac.kr/logms>

Conference Secretary

Prof. Hyerim Bae (mailto: hrbae@pusan.ac.kr)

Pusan National University

Tel +82-51-510-2733 Fax +82-51-512-7603

