LOGMS 2023 Call for Papers

The 11ᵗʰ International Conference on Logistics and Maritime Systems

September 4th-7th, 2023
Busan Port International Exhibition & Convention Center(BPEX), Korea

📹 **On-Offline Hybrid Conference**

"Data-driven logistics and maritime systems"

LOGMS provides a platform for establishing international networks among researchers and practitioners in logistics and maritime systems. The LOGMS conference is a meeting among maritime logistics and systems experts to share research methodologies and results with each other and explore future development directions. We hope that every people in this area can get useful information from this event and contribute to improving this platform.

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. As the volatility of shipping and logistics around the world intensifies during the pandemic, the optimization of the global supply chain is becoming more prominent. In such an environment, it is very important to make the supply chain efficient and adaptive by utilizing smart technologies such as AI, IoT, and Big data. It is expected that LOGMS 2023 will provide an open academic discussion on these topics.

The steering committee and the program committee of LOGMS 2023 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:

- Maritime Policy Development and Analysis
- Port Planning and Design
- Economic Impact of International Maritime Policy
- Shipping and Ports Development
- Port Economics
- Port Operations and Operations Planning
- Port Simulation and Optimization
- Port Automation
- Multi-modal Terminals and Transportation
- Inter-modal Transshipment
- Maritime Transportation
- Green Ports
- Green Shipping Corridors
- Decarbonization of Maritime Industry
- Safety in Port operation

- Big Data Analytics in the Maritime System
- IoT for Enhancing the Port Operation
- AI for Port and Maritime Logistics
- Port Process Analytics
- Wireless Communications for Ports
- Positioning/Locating RTLS and GPS
- Unmanned Autonomous Moving Vehicles
- Cargo and Container Tracking Systems
- Computational Design in Maritime Industry
- Geometric Modeling for Ports and Logistics Facilities
- Digital Manufacturing in Maritime Industry
- Reality Technologies for Smart Port
- Green Logistics
- Reverse Logistics
- AI-based Logistics Optimization
- Meta-heuristics for Logistics

- Information Technology in Logistics
- Automated Equipment in Logistics
- Business Processes Innovation and Management for Logistics
- Air Transportation
- Rail Transportation
- Supply Chain Modeling and Management
- Carbon-neutral Supply Chain
- Safety in Logistics Service
- Supply Chain Network Optimization
- Logistics Network Design
- Shipping & Transportation in Supply Chains
- Advanced Planning & Scheduling
- Production/Distribution Planning
- Inventory Planning
- Vehicle Routing & Scheduling
- Warehouse Management

Conference Organization

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Instructions for Submission

Refer to the submission guideline on www.logms2023.com for more details.

Important Dates

Submission of Abstracts : 23 June 2023
Notification of Acceptance: 30 June 2023
Full paper submission (for candidates of best paper award): 1 - 31 July 2023
Author Registration: 31 July 2023

Selected papers and presentations from LOGMS 2023 will be invited to submit an extended version to special issues of 3 SCIE (or SSCI) journals, including the International Journal of Industrial Engineering: Theory Applications and Practices, Maritime Policy & Management, and Journal of Marine Science and Engineering.

For the special issue of the journal, please refer to the link below.

a. International Journal of Industrial Engineering (SCIE) :
   https://journals.sfu.ca/ijietap/index.php/ijie/issue/archive
   * IJIE : Theory, Applications and Practice may require publication fees, and it follows the policy of the journal.

b. Taylor & Francis - Maritime Policy & Management (SCIE/SSCI) :
   https://think.taylorandfrancis.com/special_issues/maritime-policy-management-technologies/?utm_source=TFO&utm_medium=cms&utm_campaign=JPG15743

c. Journal of Marine Science and Engineering (SCIE):
   - Guest Editor: Professor Paul Tae-Woo Lee, Topic: Sustainable maritime and freight transportation: greening issues
   https://www.mdpi.com/journal/jmse

Hosted by
Korea Maritime Institute, Korea, Pusan National University, Korea

Organized by
Research Institute of Intelligent Logistics Big Data (iLB)

Location
Busan Port International Exhibition & Convention Center (BPEX) In Busan, Korea.

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※ *A fake conference has been appearing recently using the same name as LOGMS.*
We strongly advise you to be cautious and avoid submitting papers or registering for any of the fake conferences.