

LOGMS 2023 Call for Papers

The 11th International Conference on Logistics and Maritime Systems

September 4th-6th, 2023 Busan, Korea

“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:

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| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Air Transportation • Rail Transportation • Maritime Transportation • Inter-modal Transshipment • Multi-modal terminals and transportation • Green Logistics • Safety in Port operation • Cargo and Container Tracking Systems • Information Technology in Logistics • Wireless Communications for Ports • Positioning/Locating RTLS and GPS • Business Processes Innovation for Logistics • Business Process Management for logistics • Unmanned Autonomous Moving Vehicles • Automated Equipment in Logistics | <ul style="list-style-type: none"> • AI for port and maritime logistics • Big data Analytics in the maritime system • IoT for enhancing the port operation • Port process analytics • AI-based logistics optimization • Carbon-neutral supply chain • Safety in logistics service • Supply Chain Network Optimization • Advanced Planning & Scheduling • Production/Distribution Planning • Inventory Planning • Vehicle Routing & Scheduling • Reverse Logistics • Warehouse Management |
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Instructions for Submission

More details will be announced soon.

Important Dates

Submission of Extended Abstracts: **31 May 2023**

Notification of Acceptance: **30 June 2023**

Full paper submission (for candidates of best (student) paper award): **31 July 2023**

Author Registration: **31 July 2023**

Location

LOGMS 2023 will be held in exciting Busan, Korea at the Busan Port International Exhibition & Convention Center (BPEX, <https://www.bpfmc.or.kr/convention.do>) located on the 5th floor of Busan Port International Passenger Terminal. It is just 5 minutes' walking distance from Busan Station. It provides a convenience facility, sky garden, terrace, etc. It has complete and quality facilities to support LOGMS

Hosted by

Research Institute of Intelligent Logistics Big Data (iLB), Pusan National University, Korea

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