13th International Conference on Logistics and Maritime S (LOGMS 2025)

Call For Paper   Conference   Registration

Call For Paper

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Call for Expanded Abstracts (Full Papers):

The 13th International Conference on Logistics and Maritime Systems (LOGMS 2025)

Theme: Systematic and Sustainable Evolution of Maritime Logistics: Green, Intelligent, Multimodal, and Port-City Synerg

Aims and Scope:

With the advancement of the Internet of Things (IoT), Big Data, and Artificial Intelligence (AI) technologies, modern logi systems are increasingly showing trends of high efficiency and intelligence in terms of ships, ports, and trans developments. In multimodal logistics systems based on maritime transport, the intelligent operation and managemen are gaining more attention. This has led to changes in port patterns, shifts in port collection and distribution systems, conflicts. Today, maritime logistics not only faces the challenge of low-carbon development but also needs to addr efficient energy utilization, seamless connection of port collection and distribution systems, and sustainable collabor between ports and cities. Under the context of efficient and intelligent development, key issues in management scienc green logistics, energy utilization, collection and distribution system optimization, and port-city coordination nee collaboratively by industry professionals and scholars.

The organizers of LOGMS 2025 cordially invite you to submit your expanded abstract or full paper to this conferer academic discussion on related topics. All abstracts or papers related to theoretical developments and practical appli and maritime systems are welcome. Relevant topics include, but are not limited to:

➤ **Network Planning and Design**
  - Maritime Network Design
  - Logistics Network Design
  - Port Planning and Design
  - Shipping Route Planning
  - Channel Design
  - Terminal Layout
  - Shipping and Ports Development
  - Reverse Logistics

➤ **Maritime Policy and Economics**
  - Maritime Policy Development and Analysis
  - Economic Impact of International Maritime Policy
  - Port Economics
  - Revenue Management
  - Impact of Strategic Alliances

➤ **Supply Chain Design and Management**
  - Shipping & Transportation in Supply Chains
  - Supply Chain Modeling and Management
  - Business Processes Innovation for Logistics
  - Carbon-neutral Supply Chains
  - Supply Chain Network Optimization

➤ **Multimodal Transportation**
  - Air Transportation
  - Rail Transportation
  - Maritime Transportation
  - Inter-modal Transportation
  - Multi-modal Terminals and Transportation
  - Port Collection and Distribution

➤ **Terminal Operations**

- Port Operations and Operations Planning
- Berth Allocation
- Yard Planning and Operations
- Container Allocation and Repositioning
- Port Process Analytics
- Advanced Planning & Scheduling
- Production/Distribution Planning
- Inventory Planning
- Vehicle Routing & Scheduling
- Warehouse Management

➢ **Energy Control and Management**
- Green Logistics
- Ship Energy Management
- Port Energy Management
- Renewable Energy
- Microgrid Design and Operations
- Carbon Footprint
- Carbon Emission Reduction
- Energy Efficiency Index System
- Waste Heat Recovery System
- Energy Cost Management

➢ **Intelligent Technologies and Systems**
- Port Simulation
- Port Automation
- Optimization and Metaheuristics
- Cargo and Container Tracking Systems
- Information Technology in Logistics
- Wireless Communications for Ports
- Positioning/Locating RTLS and GPS
- Unmanned Autonomous Moving Vehicles
- Autonomous Vessel Operations
- Automated Equipment in Logistics
- AI for Ports and Maritime Logistics
- Big Data Analytics in Maritime Systems
- IoT for Enhancing Port Operations
- Digital Twins for Maritime Logistics and Ports
- AI-based Logistics Optimization

Important Dates:

- Deadline Abstract Submission: July 30, 2025 (New!)
- Deadline Full Paper Submission (for candidates of the Best Student Paper Award): July 30, 2025 (New!)
- Deadline Notification of Acceptance Abstract / Full Papers: August 10, 2025 (New!)
- Deadline Author Registration Early Bird: July 15, 2025
- Deadline Author Registration: August 17, 2025 (New!)

Expanded Abstract or Full Paper Submission:

Each expanded abstract must be written in English and contain 500 to 1,000 words. Each full/short paper must be written maximum length of 10 pages.

Best Student Paper Award:

Best Student Paper Awards will be presented to selected presentations with the submission of full papers.

Submission:

LOGMS@shmtu.edu.cn

Please submit your abstract/paper in an editable format to the contact email, including detailed author information. A te provided below.

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Outstanding full papers from the conference will be recommended to the following journals:

- Transportation Research Part D (Special issue in preparation)
- Computer in Industry (Special issue in preparation)
- Maritime Policy & Management (Special issue in preparation)
- Computers & Industrial Engineering
- Engineering Optimization
- European Journal of Industrial Engineering
- Flexible Services and Manufacturing Journal

Contact: LOGMS@shmtu.edu.cn

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PostCode: 201306

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