

Call for Engagement

The AMLRN Annual Symposium 2023: Promoting Maritime 5.0 in an Uncertain World

Context

Maritime logistics and the associated supply chains are heavily impacted by uncertainties. Such uncertainties include the climate change, geopolitical factors, and trade and industry actions, to name a few. These uncertainties can have significant consequences for the efficiency and effectiveness of maritime logistics operations, leading to supply chain disruptions, increased costs, sustainability risks, and reduced competitiveness.

Maritime 5.0, a term referring to the fifth wave of innovation in the maritime industry, is characterized by the integration of new technologies such as artificial intelligence, blockchain, and the Internet of Things (IoT) into the maritime industry. The goal of Maritime 5.0 is to transform the maritime industry into a fully digital, connected, and automated ecosystem, capable of delivering better services to customers and improving the bottom line for workforce and industry players, and thus achieving greater efficiency, sustainability, and safety.

While Maritime 5.0 can help address uncertainties in several ways such as providing real-time tracking and monitoring, predictive and prescriptive analytics, and increased automation, it itself brings technological uncertainties due to the lack of standardization and regulation in its technological areas. As a result, it is imperative for both industry and academia to investigate how Maritime 5.0 can be promoted for maritime logistics and supply chains to boost economic recovery, resilience, and prosperity in an emerging multi-polar world.

The AMLRN Annual Symposium 2023 will be an excellent opportunity for AMLRN members and other prospective participants to get together and exchange practical experience, research results, ideas, commentary and feedback in various forms of engagement, like paper presentation, case study presentation, panel discussion, etc. Topics include, among others, the following:

- Sustainable supply chain and maritime logistics,
- Resilient supply chain and maritime logistics,
- Technology-driven supply chain and maritime logistics,
- Maritime cybersecurity,
- Human-centric supply chain and maritime logistics design,
- Maritime competencies development,
- Strategic fleet development,
- The impact of geo-political risks and security concerns on maritime logistics,
- Human factors and future of work in the maritime industry,
- Other related topics.

We would like to call for participation from AMLRN academic and industry members and your affiliates in the AMLRN Annual Symposium 2023 with the theme of *Promoting Maritime 5.0 in an Uncertain World*. The Symposium would hold using the hybrid mode on **Tue Nov 28th 2023**.

Important dates

• Submission of extended abstract: August 18th

• Notification of acceptance: September 20th

• Deadline for registration for presenters: Sep 29th

• Deadline for registration for audience: Oct 27th

Submission of PPT slides: Nov 21st

• Symposium date: Nov 28th

Registration

Please register your engagement in the AMLRN Annual Symposium 2023 using the following URL:

https://www.eventbrite.com.au/e/the-amlrn-annual-symposium-2023-tickets-606830786217?utm-campaign=social&utm-content=attendeeshare&utm-medium=discovery&utm-term=listing&utm-source=cp&aff=escb

Abstracts & Presentation Slides

Please submit your abstracts and presentation slides to: amlrn.2023.submit@gmail.com

Further information

For further information (presentation of paper, abstract, case study, and panel discussion, general audience etc.) please contact the AMLRN Annual Symposium 2023 Organizing Committee:

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