

INTERNATIONAL ACADEMIC CONFERENCE ON SUSTAINABLE MARITIME BUSINESS (SMB2020)



HAMBURG,
GERMANY
MAY 27-29, 2020
KÜHNE LOGISTICS
UNIVERSITY (KLU)

CALL FOR PAPERS

The role of shipping and ports in global supply chains and in fostering economic development is well established. Shipping and ports, however, generate also substantial social and environmental negative impacts. The increasing awareness of these impacts has resulted in an array of policy measures and industry initiatives and is often seen as one of the drivers behind new technologies. Following the adoption of the United Nation's Sustainable Development Goals (SDGs), the commitment in the International Maritime Organization in 2018 to reduce GHG emissions from shipping, and the increasing pressure on coastal cities and communities to limit the negative impacts of port activities, there is an increasing interest on **how to transform the maritime industry as to account more for its external effects.**

An increasing number of scientific contributions can be categorized in the broader domain of sustainable shipping and ports and in the maritime academic community this is often intended to include a variety of topics, ranging from GHG emissions, to global maritime policy, seafarers' wellbeing, environmental costs, alternative forms of propulsion, gender issues, new technologies, maritime zone protection, biodiversity, and port-city relations. Notwithstanding the increase in academic and industry interest in these topics, **important questions related to the role of sustainability in the shipping and port industries remain unanswered.**

The urgency of some of the challenges faced by the shipping and port industries call for increasing attention from the research community to addressing some of the sustainability issues further. The complexity associated with transforming shipping and ports into a more sustainable industry requires the application of existing and novel methodological approaches and the interaction among various disciplines, from engineering, to ecology, from social sciences, to psychology, to economics and management. **In view of the above, the Kühne Logistics University (KLU) and its Hapag-Lloyd Center for Shipping and Global Logistics (CSGL) invite authors and practitioners to convene in Hamburg from the 27th to the 29th of May 2020 for an International Academic Conference on Sustainable Maritime Business (SMB2020).**

The conference will offer the opportunity to discuss the necessary steps toward improving the sustainability profile of the maritime sector and contribute with qualitative and quantitative analyses to the assessment, modelling and estimation of environmental, social and economic aspects related to shipping and ports, with particular focus on management, operations, strategy, regulation, technologies and stakeholders. **The SMB2020 conference will provide a forum for a debate on existing and emerging sustainability issues in global maritime supply chains.**

CONTRIBUTIONS ARE WELCOME FOCUSING ON BUT NOT LIMITED TO:

- Shipping and sustainable development goals
- Energy management in shipping and port operations
- Market-based measures for emission reduction
- New green technologies
- Wind-assisted ship propulsion
- Alternative zero and low emission fuels
- Circular economy issues in shipping and ports
- Green finance
- Ballast water management and biodiversity issues in shipping and ports
- Port-city relations
- Green port pricing
- Social and human resources issues in shipping and ports
- Security and safety issues in the maritime industry
- Stakeholders' management
- Incentives and pricing mechanisms for sustainable shipping and ports
- Global and local regulatory instruments to advance more sustainable shipping and port practices
- Gender issues in shipping and ports
- Managerial issues in promoting sustainability cultures in shipping and ports
- Environmental and social issues in ship recycling
- Environmental and social issues in shipbuilding
- The use of new technologies and their social and environmental impacts
- Applications of digitalization as a tool to reduce environmental and social impacts in shipping and ports
- Humanitarian issues related to shipping and ports, such as migration by sea, search and rescue operations, port use in disaster relief and preparedness
- Automation in relations to social and environmental issues

IMPORTANT DATES:

- **September 1, 2019:** Abstract submission opening
- **October 15, 2019:** Abstract submission deadline for full papers and extended abstracts
- **November 15, 2019:** Abstract acceptance notification
- **January 31, 2020:** Full paper submission deadline (full review track)
- **March 15, 2020:** Notification of acceptance and reviewers' feedback to authors
- **April 15, 2020:** Final paper and extended abstract submission deadline
- **May 27-29, 2020:** Conference delegates meet in Hamburg

SUBMIT AN ABSTRACT OR A PAPER

The conference will allow for the submission of full papers and extended abstracts. Abstracts and papers can be submitted at:
www.conference-service.com/SMB2020

CONTACTS AND INFORMATION

Further information is available at: www.the-klu.org/SMB2020