

**CALL FOR PAPERS**  
**MARITIME AND PORT LOGISTICS – Bar Conference 2024**

**Time:** December 12<sup>th</sup> – 14<sup>th</sup>, 2024, Bar (Montenegro), Hybrid Conference

**Theme:** Sustainable and Smart Maritime and Port Logistics

MHCL 2024 is organized by the Institute for Engineering Design and Logistics Engineering, Vienna University of Technology (TU Wien), Austria together with the Department of Material Handling, Constructions and Logistics, Faculty of Mechanical Engineering, University of Belgrade, Serbia. The MHCL 2024 was held in Wien (Austria) from 18<sup>th</sup> to 20<sup>th</sup> September 2024. For further information, please visit the conference website <http://www.mhcl.info>

The area of MHCL is gaining new momentum at the beginning of 21<sup>st</sup> century. Modern handling and logistics systems and machinery employ today advanced technologies that require deep interdisciplinary expertise for successful implementation. Since 2009, MHCL Conference has been organizing a **Special Session E: Maritime and Port Logistics (MPL)**, which plays a vital role in the global transportation systems.

This year the Maritime and Port Logistics with the theme of **Sustainable and Smart Maritime and Port Logistics**, will be organized again as

Bar Conference (Montenegro) from 12<sup>th</sup> to 14<sup>th</sup> December 2024, **The Second Part - Hybrid Conference.**

**Call for Papers for the MPL - Bar Conference – [www.mplmhcl.com](http://www.mplmhcl.com)**

On behalf of the Organizing Committee of the MPL of MHCL 2024 – Bar Conference, we are happy to invite you to send us a paper for the MPL 2024.

Papers from the MPL – Bar Conference (12<sup>th</sup> to 14<sup>th</sup> December 2024, Bar Conference) will be printed in separate Proceedings of MPL 2024 as hard copy and on CD-ROM in electronic form. Selected papers duly presented during Conference (about 10 papers, requirement for extended version of the papers), will be further screened and after peer review, will be published in issues of the following international journals:



- **Maritime Business Review** - Special Issue: *Sustainable and Smart Maritime and Port Logistics*, Provisionally is scheduled for MABR Vol. 10 Issue 3, 2025  
<https://www.emeraldgrouppublishing.com/calls-for-papers/call-papers-special-issue-sustainable-and-smart-maritime-and-port-logistics-xxv>

- **Cleaner Logistics and Supply Chain** - Special Issue: *Digitalization for Sustainable Logistics & Supply Chain*, Executive Guest Editor Dr. Gang Chen, a co-chair of MPL Bar Conference  
<https://www.sciencedirect.com/special-issue/315828/digitalization-for-sustainable-logistics-supply-chain>

**Papers must be submitted in the English language only.** The final paper must be camera-ready format in Word according to the *Conference Paper Template*.

We are looking forward to receiving your contributions covering any theoretical or practical aspect of **Maritime and Port Logistics**, and looking forward to seeing you in **Bar (Montenegro)** this year!

### Topics

Potential topics include, but are not limited to:

- Sustainable Maritime and Port Logistics
- Smart Maritime and Port Logistics
- Intelligent Maritime and Port Logistics Systems
- Scheduling in Maritime and Port Logistics
- Maritime and Port Logistics 4.0 and 5.0
- Optimization Modeling and Simulation of Ships' Routeing
- Optimization Modeling and Simulation of Ships Time in Port
- Maritime and Port Logistics Informatics and Analytics
- Artificial Intelligence Solution for Maritime and Port Logistics
- Use Big Data in Maritime and Port Logistics
- Maritime and Port Logistics Modelling and Simulation
- Technologies and Research in the Container Terminals
- Digitalization in Maritime and Port Logistics
- IoT/IIoT System/Software for Maritime and Port Logistics
- Data Science and IT-technologies in Maritime and Port Logistics
- Cloud Systems in Maritime and Port Logistics
- Business Processes Innovation in Maritime and Port Logistics
- Blockchain Technology for Maritime and Port Logistics Capability
- Digital Twins for Maritime and Port Logistics
- Automation and robotics in Maritime and Port Logistics

### Key dates

**November 30<sup>th</sup> 2024** Submission of camera ready papers according to attached Template **directly on the following email address** [branod1809@gmail.com](mailto:branod1809@gmail.com)

**December 02<sup>nd</sup> 2024** Notification of full paper acceptance (an email message will be sent to authors)

### Special Session organizers

**Prof. Dr. Branislav Dragović**, Faculty of the Maritime Studies Kotor, University of Montenegro (Email: [branod1809@gmail.com](mailto:branod1809@gmail.com))

**Prof. Dr. Gang Chen**, World Maritime University and Shanghai Maritime University, China (E-mail: [gc@wmu.se](mailto:gc@wmu.se))

**Prof. Dr. Stratos Papadimitriou**, Department of Maritime Studies, University of Piraeus (Email: [stratos@unipi.gr](mailto:stratos@unipi.gr))

### Some Relevant Information:

- Please contact us directly when you need an invitation letter for a visa application.
- We will also organize some local tours for you and your family, please find below some photos of beautiful Montenegro.
- The aforementioned special issues are already open for submissions (about 10 papers, required for extended version). We invite you to submit papers to this session. The papers should be submitted to the email address [branod1809@gmail.com](mailto:branod1809@gmail.com). We look forward to seeing you in Bar!

### About Montenegro

Montenegro is a country in Southeastern Europe on the Adriatic Sea. It borders Bosnia and Herzegovina to the north; Serbia to the east, Albania to the south and Croatia to the west. Montenegro has an area of 13,812 square kilometers and a population of 678,901. Its capital Podgorica is one of the twenty-three municipalities in the country. Cetinje is designated as the Old Royal Capital.

The country's name derives from Venetian and translates to "Black Mountain", deriving from the appearance of Mount Lovćen when covered in dense evergreen forests. The native name Crna Gora came to denote the majority of contemporary Montenegro only in the 15th century.



**Skadar Lake close to Bar**



**Venue of Second Day of the Bar Conference on the Skadar Lake Side - Hotel De Andro's**



**Oldest Olive Tree in Europe**



**Old City of Bar, very near to downtown**



**The City of Bar (View from the Sea)**



**Some of the beautiful natural sandy beaches in Bar and surrounding Bar  
(Summer season since 1st May to 1st October)**



**Orthodox Church of Saint  
Jovan Vladimir in Bar,  
Montenegro**



**Catholic Church of St. Peter  
the Apostle, Bar,  
Montenegro**



**Mosque in Bar,  
Montenegro**



**The Bay of Boka Kotorska with shore side around 100 km long  
- 50 km away from Bar**



**The City of Ulcinj – Tourist Resort  
(20 km away from Bar - south)**



**The City of Budva – Leading Tourist Resort  
(20 km away from Bar - north)**