

MHCL 2022

<http://www.mhcl.info>

XXIV International Conference on Material Handling, Constructions and Logistics September 21st – 23rd & December 14th – 16th, 2022

Department of Material Handling, Constructions and Logistics, Faculty of Mechanical Engineering, University of Belgrade, Serbia together with Institute for Engineering Design and Logistics Engineering Vienna University of Technology (TU Wien), Austria

CALL FOR PAPERS

MARITIME AND PORT LOGISTICS of the MHCL 2022 – Bar Conference

Time: December 14th – 16th, 2022, Bar (Montenegro), Hybrid Conference

Theme: *The Time Factor in Maritime and Port Logistics*

MHCL 2022 is organized by the Department of Material Handling, Constructions and Logistics, Faculty of Mechanical Engineering, University of Belgrade, Serbia together with Engineering Design and Logistics Engineering, Vienna University of Technology (TU Wien), Austria. It was held in Belgrade (Serbia) from 21st to 23rd September 2022. For further information, please visit the conference website <http://www.mhcl.info>

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. Since 2017 the Session has been organized as the First Part of the MPL on MHCL in Belgrade (the Belgrade Conference) and as the Second Part of the MPL on MHCL in Bar (the Bar Conference).

This year the MPL special session, with the theme of *The Time Factor in Maritime and Port Logistics*, will be organized as two parts again:

1. Belgrade (Serbia) from 21st to 23rd September 2022, **The First Part of the MPL - Physical attending, (which was already held** with the 8 of 35 published papers in the Proceedings of MHCL 2022 - <http://www.mhcl.info>) and
2. Bar (Montenegro) from 14th to 16th December 2022, www.mplmhcl.com
The Second Part of the MPL of MHCL 2022 – Bar Conference - Hybrid Conference.

Call for Papers

MPL of the MHCL 2022 – Bar Conference, www.mplmhcl.com

On behalf of the Organizing Committee of the MHCL 2022, we are happy to invite you to send us a paper for the **Second Part** of the MPL of the MHCL 2022 – Bar Conference.

Papers from the Second Part of the MPL of the MHCL 2022 – Bar Conference (14th to 16th December 2022, Bar, Montenegro) will be printed in separate Proceedings of MHCL 2022 as hard copy and on CD-ROM in electronic form.

Selected papers duly presented during Conference (about 15 papers, requirement for extended version of the paper), will be further screened and after peer review, will be published in issues of the following international journals:

- **Maritime Business Review - Special Issue: *The Time Factor in Maritime and Port Logistics***, Guest Editors: Branislav Dragović, Gang Chen and Stratos Papadimitriou
<https://www.emeraldgroupublishing.com/calls-for-papers/call-papers-special-issue-time-factor-maritime-and-port-logistics-xxiv>
The special issue is live on ScholarOne and is ready to receive submissions from 18th July 2022
- **Cleaner Logistics and Supply Chain - Special Issue: Digitalization for Sustainable Logistics & Supply Chain**, Guest Editors: Gang Chen, Devika Kannan, Zou Guangrong and Mohammad Marufuzzaman
<https://www.sciencedirect.com/journal/cleaner-logistics-and-supply-chain/about/forthcoming-special-issues>
- **FME Transactions (indexed by SCOPUS)**, <http://www.mas.bg.ac.rs/istrzivanje/fme/start>
- **Journal of Applied Engineering Science (indexed by SCOPUS)**,
<http://www.scimagojr.com/journalsearch.php?q=4100151613&tip=sid>

Papers must be submitted in 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 the first time in **Belgrade (Serbia)** and the second time in **Bar (Montenegro)** this year!

Topics

Potential topics include, but are not limited to:

- Real-time Control of Maritime and Port Logistics Activities
- The Time Factor in Maritime Transport Services
- A Time-based Policy for Empty Container Management
- Scheduling in Maritime and Port Logistics
- Ship Scheduling and Network Design in Maritime Transport
- Optimization Modeling and Simulation of Ships Time in Port
- Forecasting Techniques in Maritime and Port Logistics
- The Recent Trends in Port Connectivity
- Analytics in Maritime and Port Logistics
- Use Big Data in Maritime and Port Logistics
- Modelling and Simulation in Maritime and Port Logistics
- Technologies and Research in the Container Terminals
- Port Automation, Electrification and Digitalization
- Competition and Cooperation in Maritime and Port Logistics
- Data Science and IT-technologies in Maritime and Port Logistics
- Environmental Issues in Maritime and Port Logistics
- SMART Technologies in Maritime and Port Logistics
- Blockchain Technology for Maritime and Port Logistics Capability
- Industry 4.0 in Maritime and Port Logistics
- Smart and Sustainable Maritime and Port Logistics Systems

Key dates for the Second Part of the MPL in Bar, Montenegro on 14th - 26th December 2022

November 25th 2022 Submission of camera ready papers according to attached Template **directly on the following email address** branod1809@gmail.com

December 2nd 2022 Notification of full paper acceptance (an email message will be sent to authors)

Special Session organizers

Prof. Dr. Branislav Dragović, Maritime Faculty Kotor, University of Montenegro (Email: branod1809@gmail.com)

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

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

Some Relevant Information:

- Please contact us directly when you need invitation letter for visa application.
- We will also organize some local tours for you and your family, please find below some photos of beautiful Montenegro.
- The four aforementioned special issues will be open for selected papers (about 15 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. 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 kilometres 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.



Lake Skadar close to Bar



Lake Skadar National park – Stunning Wildlife



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)