

MHCL 2019

XXIII International Conference on
Material Handling, Constructions and Logistics

A Special Session E of MHCL 2019
Maritime & Port Logistics

July 1st – 2nd, 2019, Bar, Montenegro
September 18th – 20th, 2019, Wien, Austria

CALL FOR PAPERS

Time: July 1st – 2nd, 2019 and September 18th – 20th, 2019

Theme: Maritime & Port Logistics – Operations Modeling and Sustainable Development

MHCL 2019 is organized by the Engineering Design and Logistics Engineering, Vienna University of Technology (TU Wien), Austria together with Department of Material Handling, Constructions and Logistics, Faculty of Mechanical Engineering, University of Belgrade, Serbia. It will be held in Wien (Austria) from 18th to 20th September 2019. For further information, please visit the conference website <http://www.mhcl.info>

The area of MHCL is gaining a new momentum at the beginning of 21st century. Modern handling and logistics systems and machinery employ today advanced technologies that require deep interdisciplinary expertise for successful implementation. The conference will host a variety of contributed and invited plenary papers.

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. Special Issue focuses on MPL has been published in *Journal of Mechanical Engineering* (SV-JME, 59(9), 2013), providing a selection of 7 papers, among 13 papers that were presented during MHCL 2012 (the Belgrade conference). The Proceedings of the MHCL 2015 contains 11 papers of the Special Session: *Maritime and Port Logistics* (the Wien conference). Since 2017 the Special Session E: *Maritime and Port Logistics* has been organized as the First Part of the MPL on MHCL 2017 in Belgrade (the Belgrade conference) and as the Second Part of the MPL on MHCL 2017 in Bar (Montenegro, 16th – 18th November 2017, the Bar conference). The Proceedings of the Second Part of the MPL contains 24 papers, while nine of these papers has been published in the Proceedings of MHCL 2017 and 15 papers are published in the Proceedings of the Special Session E – MPL of the MHCL 2017. The five selected papers of the 24 presented papers from the Special Session E – MPL of the MHCL 2017 have been published in Special Issue of the FME Transactions, 46(3), 2018.

This year the **MPL** special session, with the theme of *Operations Modeling and Sustainable Development (OM&SD)*, will be organized as two parts again:

1. Bar (Montenegro) from **1st to 2nd July 2019, First Part of the MPL–OM&SD and**
2. Wien (Austria) from **18th to 20th September 2019, Second Part of the MPL–OM&SD.**

Call for Papers

On behalf of the Organizing Committee of the MHCL 2019, we are happy to invite you to send us a paper for the **First Part** and the **Second Part** of the OM&SD Special Session.

1) Papers from the First Part of the MPL–OM&SD (1st to 2nd July 2019, Bar, Montenegro) will be printed in separate Proceedings of MHCL 2019 as hard copy and on CD-ROM in electronic form.

Selected papers duly presented during First Part of the MPL–OM&SD (about 10 papers, requirement for extended version of the paper), will be further screened and after peer review, **will be published** in Special issues of the following **international journals**:

- **Maritime Business Review - Special Issue: Maritime and Port Logistics – Operations Modeling and Sustainable Development**, Guest Editors: Branislav Dragović, Zhongzhen Yang and Stratos Papadimitriou - **already confirmed and it to be appear soon on** <http://www.emeraldgroupublishing.com/services/publishing/mabr/index.htm>
- **Journal of Shipping and Trade - Special Issue: Maritime and Port Logistics – Operations Research and Green-Smart Technologies**, Guest Editors: Branislav Dragović, Gang Chen and Stratos Papdimitriou - **already confirmed and it to be appear soon on** <https://jshippingandtrade.springeropen.com/>

- **Research in Transportation Business and Management - Themed Volume: *Data Analytics for International Transportation Management***, Guest Editors: Jasmine Siu Lee LAM and Wei Yim YAP - **already confirmed and it to be appear soon on**
 - <https://www.journals.elsevier.com/research-in-transportation-business-and-management/call-for-papers>
 - <https://www.journals.elsevier.com/research-in-transportation-business-and-management/call-for-papers/call-for-papers-data-analytics-international-transportation>

2) Papers from the Second Part of the MPL–OM&SD (18th to 20th September 2019, Wien, Austria) will be printed as integral part of the Proceedings of MHCL 2019 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**:

- **Journal of Shipping and Trade (Special Issue: *Maritime and Port Logistics – Operations Research and Green-Smart Technologies***, Guest Editors: Branislav Dragović, Gang Chen and Stratos Papadimitriou - **to be appear soon on**
<https://jshippingandtrade.springeropen.com/>
- **FME Transactions (indexed by SCOPUS)**
<http://www.mas.bg.ac.rs/istrazivanje/fme/start>
<http://www.scimagojr.com/journalsearch.php?q=21100199778&tip=sid&exact=no>
- **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 going to arrange a SCI Journal** that will publish selected papers from MHCL 2019 - Special Session: **MPL–OM&SD**.

We are looking forward to receiving your contributions covering any theoretical or practical aspect of ***Maritime and Port Logistics – Operations Modeling and Sustainable Development***, and looking forward to seeing you first time in **Bar (Montenegro)** and second time in **Wien (Austria)** this year!

Topics

Potential topics include, but are not limited to:

- General Study Approach for Maritime & Port Logistics
- Operations Modeling in Maritime & Port Logistics
- Maritime Containerization Industry
- Ports and Terminals Modeling
- Green Shipping and Ports
- Digitalization in shipping logistics
- A Sustainable Development in Maritime & Port Logistics
- Correlation of Port Logistics & Sustainable Tourism
- Trends in Cruise Shipping, Ports and Marinas
- Energy Efficiency in Maritime & Port Logistics
- Ship-Port Interface in Sustainable Development
- Europe-Asia shipping logistics connectivity

Key dates for the First Part of the MPL–OM&SD in Bar, Montenegro on 1st - 2nd Jul. 2019

April 1st 2019 Submission of camera ready papers according to attached Template **directly on the following email addresses** branod@ac.me or branod1809@gmail.com

April 15th 2019 Notification of full paper acceptance (an email message will be sent to authors)

Key dates for the Second Part of the MPL–OM&SD in Wien, Austria on 18th - 20th Sep. 2019

July 1st 2019 Submission of camera ready papers according to attached Template **directly on the following email addresses** branod@ac.me or branod1809@gmail.com

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Special Session organizers

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