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AETiC Special Issue on "Intelligent Healthcare Management Systems for Transportation Industry During COVID-19 Pandemic"

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Special Issue Aims and Scopes:

The COVID-19 pandemic has had a significant negative impact in all parts of the world. Although public healthcare system continues to play a vital role in restricting the spread of the virus, the strain on their resources and the way they operate have become key issues that need to be addressed, with especial focus on the healthcare management system for the transportation industry to ensure smooth operation of the global supply-chain ecosystem. Furthermore, public transportation also plays a key role in spreading the pandemic. Therefore, it is very important to adopt appropriate measures to contain the spread of the virus through transportation industry.

Machine Learning (ML) techniques and the Internet of Things (IoT) are being employed effectively in the public healthcare systems to help the patients and doctors to predict, prevent, (remotely) monitor and treat various diseases, especially the contiguous ones like COVID-19. Therefore, ML algorithms, as well as the methodologies, are expected to play a vital role in intelligent healthcare management systems, especially with the continuity of the spreading of the pandemic.

This special issue is open for submission of research articles from scholars/researchers worldwide by exploring state-of-the-art methodologies to solve

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the problems and challenges of intelligent healthcare management systems, particularly in the domain of marine and other means of transportation.

Topics may include, but are not limited to:

- Intelligent Healthcare Management System
- Machine Learning Techniques
- Artificial Neural Networks
- Internet of Things
- Transportation System Management
- Ocean Engineering and Marine Engineering
- Maritime Policies and International Laws
- Prediction and Disease Diagnosis
- COVID-19 and Shipping Transportation
- Data Science and Analysis, etc.

Submission Deadline: 15th August 2022

Review Notification: Continuous process

Publication Date: 15th January 2023 (tentative)

Submission Procedure:

Authors can submit Full papers, with a length between eight to eighteen pages, using AETiC's Submission and Review Platform. While submitting, authors need to select "Special Issue on Intelligent Healthcare Management Systems" as the section to indicate the submission is for this special issue. Please make sure that the manuscript has been prepared using AETiC MS Word Template and it adheres to the author guidelines. Additionally, authors may refer to the detailed instructions on preparing the manuscript.

If you require any further assistance or information, feel free to email us at aetic@theiaer.org.

We look forward to receiving your contributions.

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Very best Regards

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