

## Special Issue

# Cyber-Physical Systems for Intelligent Transportation Systems

### Message from the Guest Editor

Cyber-Physical Systems for Intelligent Transportation Systems is referred to as the system that can efficiently integrate both cyber and physical components through the integration of the modern computing and communication Technologies for smart transportation. This poses new challenges in the advancement of computer and communication technologies as well as regarding software solutions. Therefore, this Special Issue is intended for the presentation of new ideas and experimental results in the field of perception, computation and communication of CPS for ITS from design, service, and theory to its practical use. This Special Issue will publish high-quality, original research papers, in the overlapping fields of:

- Cyber-Physical Systems for Intelligent Transportation Systems
- Parallel and distributed computing;
- Artificial intelligence, machine learning and deep learning;
- Computational and data science;
- Big data applications, algorithms, and systems;
- Vehicular networks;
- Cloud/edge/fog computing;
- Other algorithms, theory and applications related with CPS for ITS;

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### Guest Editor

Dr. Jie Lin

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### Deadline for manuscript submissions

closed (20 August 2023)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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