Special Issue

Agent-Based Modeling for Transportation and Logistics

Message from the Guest Editor

Agent-based modeling has succeeded in providing the needed framework for modeling various aspects related to our everyday life, both in normal and pandemic life conditions. Transportation represents one of the base structures of our modern life. On the other hand, logistics offers the needed knowledge for planning, implementing and controlling procedures that can ensure efficient and effective transportation and storage of goods. In this context, the Special Issue is dedicated to the practical applications of agent-based modeling in transportation and logistics and plans to give an overview of the most recent advances in this field. This Special Issue is aimed at providing selected contributions on advances in both transportation and logistics by means of agent-based modeling or other similar modeling techniques. Additionally, the authors are encouraged to submit papers addressing the state-of-the-art or case studies featuring practical applications of agent-based modeling in transportation and logistics under various conditions.

Guest Editor

Dr. Camelia Delcea
Department of Economic Informatics and Cybernetics, Bucharest University of Economic Studies, 010552 Bucharest, Romania

Deadline for manuscript submissions

closed (31 March 2022)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/95018

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/journal/applsci

MDPI

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)