

Special Issue

Deep Learning in Space Informatics

Message from the Guest Editors

This Special Issue aims to cover all aspects of space informatics including geographic information systems, satellite remote sensing, unmanned aerial systems, and global navigation satellite systems in conjunction with AI including machines, deep learning, convolutional neural networks, reinforcement learning, or any other computational methodology. User studies, tools and applications, system integration proofs of concept, and review articles are welcome. Our main goal is to gather a set of articles that will demonstrate the applicability and variability of AI algorithms and especially deep learning to space-oriented purposes. Application topics may include epidemiology; human-Earth interaction; satellite data fusion; disaster management; civil protection; crowdsourcing; health; the environment; agriculture; and the ocean.

Guest Editors

Dr. Panagiotis Partsinevelos

Prof. Dr. Ioannis Giannopoulos

Prof. Dr. Ali Mansourian

Deadline for manuscript submissions

closed (30 September 2021)



Informatics

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 8.4



mdpi.com/si/61799

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

[mdpi.com/journal/
informatics](https://mdpi.com/journal/informatics)





Informatics

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 8.4



[mdpi.com/journal/
informatics](https://mdpi.com/journal/informatics)



About the Journal

Message from the Editor-in-Chief

Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Antony Bryant
School of Built Environment, Engineering, and Computing, Leeds
Beckett University, Leeds LS6 3QS, UK

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, and other databases.

Journal Rank:

CiteScore - Q1 (Communication)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 34.9 days after submission; acceptance to publication is undertaken in 4.7 days (median values for papers published in this journal in the first half of 2025).