

## Special Issue

# Machine Learning in Soil and Environmental Science

### Message from the Guest Editors

This Special Issue covers a wide variety of subjects for applications of machine learning techniques in environmental problems, and aims to be a forum for researchers to publish their recent studies into this crucial area by focusing on: (i) proposing more accurate and reliable modeling methodologies; (ii) improving the accuracy of conventional methods and/or environmental impact assessments; and (iii) establishing a knowledge-based decision support tool through integrated machine learning-based answers to both quantitative and qualitative environmental issues. Relevant topics include, but are not limited to, the following areas:

- Water resource management;
- Environmental and biological conservation;
- Remote sensing and geographic information systems;
- Pollution prevention and remediation;
- Energy and climate change;
- Agroforestry;
- Solar system;
- Aquatic/marine biology;
- Soil ecology;
- Earth systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2023)



## Informatics

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## 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.

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### Editor-in-Chief

Prof. Dr. Antony Bryant  
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#### Rapid Publication:

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