

Special Issue

Advances in Artificial Intelligence and Big Data in Smart Environments

Message from the Guest Editors

In this special issue, we invite researchers, academics, PhD students, and practitioners to contribute original work in the field of Artificial Intelligence and Big Data as it relates to smart environments. The subject is a general one that interconnects with multiple fields of activity, leaving this horizon of contributions and technological advancement open. In this special issue, we aim to bring together new theoretical elements and practical applications that contribute to the development of the smart environments field through the integration of new technologies targeting the sectors of Artificial Intelligence and Big Data. Topics of interest include, but are not limited to, the following:

- Artificial Intelligence in smart engineering;
- Machine learning and autonomous systems;
- Smart and sustainable agriculture;
- Large-scale data analysis (Big Data);
- Internet of Things (IoT) in smart infrastructures;
- Smart energy and energy management;
- Data-driven decision-making and predictive algorithms;
- Smart cities and urban mobility;
- Intelligent systems for healthcare and education;
- Security and privacy in Smart Environments;
- Privacy and security in Big Data and Artificial Intelligence.

Guest Editors

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Dr. George Drosatos

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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.

Editor-in-Chief

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