

Special Issue

Motivation AI and Its Application to Smart Systems and Industrial Innovations

Message from the Guest Editor

The scope of this Special Issue encompasses the application of artificial intelligence techniques and algorithms to design and solve existing problems of smart systems. These techniques include the following:

- Computer vision for smart systems;
- Natural language interfaces for smart systems;
- Knowledge-based smart systems;
- Agent-based smart systems;
- Fuzzy logic- or deep learning-based smart systems;
- Artificial neural networks for smart systems;
- Ontology-based smart systems;
- Human-robot interaction for smart systems;
- Smart systems in sensing and perception for robotic systems;
- Bio-inspired and neural approaches to sensing, representation, and action for robotic systems;
- Smart systems in machine vision for robotic systems.

Guest Editor

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Deadline for manuscript submissions

30 August 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/22711

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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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