

Special Issue

Mathematical Methods in Artificial Intelligence and Robotics

Message from the Guest Editor

The purpose of this Special Issue is to disclose the latest progress and new methods on artificial intelligence and robotics, which provide intelligent processing of large volumes of fuzzy information in operational environments configured with embedded sensor networks and cloud services under conditions of uncertainty and environmental variability. Original work in the field of technological foundations for the application of artificial intelligence and machine learning methods in the digital analysis of natural language and the management of interoperable socio-cyber-physical systems and robotic research is encouraged. The Special Issue examines mathematical models; algorithms and software; hardware control of ground, water, and underwater robots; and unmanned aerial vehicles and their built-in and attached equipment, including video cameras, sensors, repeaters, manipulators, grippers, and other actuators.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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