

Special Issue

Advances and Applications in Intelligent Computing

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue, “Advances and Applications in Intelligent Computing”, through submitting original research articles or comprehensive reviews that advance theoretical, methodological, or application-driven developments in the expanding field of intelligent computing. This Special Issue emphasizes recent progresses in artificial intelligence algorithms, deep learning and reinforcement learning techniques, mathematical modeling, and optimization algorithms for intelligent systems. Contributions addressing novel machine learning algorithms and systems—including those leveraging cloud, edge, or distributed architectures—are particularly encouraged. We especially welcome submissions exploring intelligent control and decision-making, as well as innovative applications in areas such as smart cities, education, and industrial systems. Studies that bridge theoretical advances and their practical deployment or that introduce new algorithms, frameworks, or computational tools to enhance intelligent applications are highly valued.

Guest Editors

Dr. Zhiqing Tang
Dr. Jiong Lou
Dr. Jianxiong Guo

Deadline for manuscript submissions

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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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