

# Special Issue

## Advanced Artificial Intelligence Models and Its Applications

### Message from the Guest Editor

The field of Artificial Intelligence (AI) has experienced tremendous growth since the mid-20th century, as evidenced by its application in a wide range of engineering and science problems. Over the last decade, AI has seen a breakthrough owing to the introduction of deep learning, which has allowed the use of various AI models in a diverse range of domains. This Special Issue intends to provide a forum for researchers developing and reviewing new AI models for various fields, including science, engineering, industry, education, health, and transportation. We are inviting authors to submit relevant original results, literature reviews, theoretical studies, or papers addressing AI's real-world applications.

### Guest Editor

Prof. Dr. Tao Zhou

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### Deadline for manuscript submissions

closed (31 August 2023)



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### 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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### Editor-in-Chief

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