# Neural Networks and Their Applications

Guest Editor:

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Deadline for manuscript submissions:
**30 November 2024**

## Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to collect publications that will showcase the power and diversity of novel neural networks and how they can be applied to solve real cases. The application of neural networks in different domains will open the door for new scenarios and encourage their adoption and use by both the research community and the industry. The Special Issue welcomes high-quality papers both from a theoretical perspective and from a practical and experimental approach. The major challenges linked to the use of artificial neural networks to solve real problems will be tackled, and papers are expected to propose solutions to them using neural-network-based models.

**Special** Issue

## Editor-in-Chief

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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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