

Special Issue

Advances in Artificial Intelligence and Data Modeling: Analysis, Methods and Applications

Message from the Guest Editors

This Special Issue, "**Advances in Artificial Intelligence and Data Modeling: Analysis, Methods and Applications**," aims to bring together leading researchers and practitioners to share their latest findings. We welcome high-quality, original contributions that explore the full spectrum of this field, including, but not limited to:

- Analysis: Novel theoretical frameworks for AI, deep learning, data mining, and data-driven systems.
- Methods: New algorithms for machine learning, predictive modeling, statistical learning, knowledge representation, and computational intelligence.
- Applications: Innovative and practical applications of AI and data modeling across diverse domains. Topics of interest include, but are not limited to:
 - Engineering & Industry: Computer vision, natural language processing, intelligent control.
 - Energy & Environment: Renewable energy forecasting, smart grids, and climate modeling.
 - Science & Healthcare: Bioinformatics, computational biology, medical image analysis, personalized medicine, and drug discovery.

We invite you to submit your research to this Special Issue and look forward to your valuable contributions to this dynamic and rapidly evolving field.

Guest Editors

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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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