# Special Issue

# Advances in Algorithms, Data Structures, and Computing

## Message from the Guest Editors

Advances in algorithms, data structures, and computing focus on recent advancements in mathematical computing and algorithms, highlighting innovative approaches and solutions that contribute to the efficiency, scalability, and applicability of algorithms as well as data structures in complex computational environments. The rapid evolution of computational techniques has enabled more precise and powerful tools for solving problems across diverse fields, including optimization, numerical analysis, machine learning, and data science. We invite submissions that explore novel algorithms, data structures, and computational models, as well as improvements to existing methods, especially those that enhance performance in mathematical and computational tasks. Topics of interest include, but are not limited to, algorithmic design and analysis, parallel and distributed computing, computational complexity, graph algorithms, numerical methods, cryptography, and optimization techniques.

## **Guest Editors**

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## Deadline for manuscript submissions

closed (30 September 2025)



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### Editor-in-Chief

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