

# Special Issue

## Artificial Intelligence and Optimization Techniques for Wireless Sensor Networks

### Message from the Guest Editors

Wireless Sensor Networks (WSNs) are an integral aspect of modern technology, with applications ranging from environmental monitoring to industrial automation. However, the increasing complexity and demands of these networks require their performance, scalability and adaptability to be enhanced via advanced solutions, with artificial intelligence and optimization algorithms emerging as key technologies in this field. This Special Issue seeks contributions that delve into this topic of research, presenting both theoretical advancements and the practical implementation of advanced mathematical tools for WSNs.

### Guest Editors

Dr. Rubén Ferrero-Guillén  
Dr. Alberto Martínez-Gutiérrez  
Dr. Javier Díez-González

### Deadline for manuscript submissions

closed (30 November 2025)



## Mathematics

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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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