

# Special Issue

## Numerical and Computing Methods in Sustainable Energy System for Built Environment

### Message from the Guest Editors

This Special Issue, entitled “Numerical and Computing Methods in Sustainable Energy System for Built Environment”, aims to publicize scientific numerical research contributions towards to enhance the application of sustainable energy solutions by targeting nearly net-zero carbon emissions in the scope of the built environment i.e., buildings, facilities, and man-made infrastructures. The submitted manuscripts should adhere to the following themes, have novelty value and be innovative. Keywords

- numerical modelling in sustainable energy systems
- renewable energy harvesting
- energy storage using renewables
- thermal engineering
- sustainable built environment
- indoor environmental quality (IEQ)
- energy efficiency in buildings
- system simulation and statistical analysis

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### Guest Editors

Dr. Siti Diana Nabilah Mohd Nasir

Dr. Eng Ofetotse

Dr. Bukunmi Ogunsanya

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### Deadline for manuscript submissions

closed (15 August 2024)



## Mathematics

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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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### Editor-in-Chief

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### Author Benefits

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indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

#### Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).