



## Infinite Matrices and Their Applications

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### Message from the Guest Editors

Dear Colleagues,

Infinite matrices play important roles in mathematics and other sciences. In this Special Issue, we are mainly concerned with the theory of finite and infinite matrices/tensors over the real numbers, complex numbers, and over generalized quaternions. This Special Issue will include, but is not limited to:

- The fast computing algorithms for eigenvalues of matrices/tensors.
- Various decompositions of matrices/tensors.
- Solving matrix/tensor equations
- Computing generalized inverses.

Deadline for manuscript  
submissions:

**24 November 2024**





## 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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