

# Special Issue

## Mathematical Analysis in Materials Science and Spectral Theory

### Message from the Guest Editors

Materials science is an interdisciplinary field focused on the investigation and engineering of novel materials. Mathematical analysis plays a fundamental role in the development of a comprehensive understanding of material mechanisms. Thus, this Special Issue is dedicated to original research and reviews on mathematical analysis in materials science and spectral theory. Topics of interest include inverse problems, imaging, partial differential equations, spectral analysis, numerical analysis and scientific computing, and machine learning in material science.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2023)



## Mathematics

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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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### Editor-in-Chief

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