

# Special Issue

## Linear Elliptic PDEs

### Message from the Guest Editors

New theoretical results about (systems of) linear elliptic PDEs and the regularity of solutions (for measure data or rough data) are suitable for this Special Issue.

Furthermore, the numerical analysis of computational methods for the solution of linear elliptic PDEs (the finite element method, FEM; the finite difference method, FDM; and the finite volume method, FVM) and new trends in numerics, e.g., estimating Green's function of a linear elliptic operator by machine learning or quantum algorithms for the solution of linear PDEs, fit into the scope of this Special Issue. To summarize, this Special Issue allows authors to present their latest findings related to linear elliptic PDEs.

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### Guest Editors

Prof. Dr. Jochen Merker

Centre for Mathematics and Natural Sciences, HTWK Leipzig University of Applied Sciences, 04251 Leipzig, Germany

Dr. Falko Baustian

Institute of Mathematics, University of Rostock, 18057 Rostock, Germany

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### Deadline for manuscript submissions

closed (30 November 2025)



## Mathematics

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)

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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

Prof. Dr. Francisco Chiclana  
School of Computer Science and Informatics, De Montfort University,  
The Gateway, Leicester LE1 9BH, UK

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