

Special Issue

Inverse Problems and Imaging: Theory and Applications

Message from the Guest Editor

Dear colleagues, Inverse problems and imaging are two closely related and quickly emerging research fields that play a crucial role in many areas, such as medical imaging, nondestructive testing, remote sensing, or geophysics. Driven by the developments of novel imaging modalities and new application areas, theoretical and practical challenges arise that range from pure to applied mathematics and to engineering. This Special Issue aims at bringing together original research articles that reflect recent advances in the field of inverse problems and imaging, including a broad range of imaging modalities, mathematics, and applications.

Guest Editor

Prof. Dr. Jürgen Friel

Department of Computer Science and Mathematics, Ostbayerische Technische Hochschule Regensburg (OTH Regensburg), Regensburg, Germany

Deadline for manuscript submissions

closed (31 January 2024)



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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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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.

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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).