

Special Issue

Inverse Problems and Imaging

Message from the Guest Editors

Inverse problems represent the model of applications that has a crucial impact on human life. Such models are characteristic of applications where data coming from scanners or sensors are used to obtain information about objects that are not directly measurable. Visual representation of such objects is a fundamental tool in the decision and analysis in various applicative areas such as medicine, life sciences, and technology, in both the public and private sector. [...]. We invite authors to submit original research papers related to modern challenges in the solution of inverse problems in imaging and data inversion with a focus on tomographic imaging, MRI, and NMR reconstruction problems. Papers with a focus on optimizations and regularization methods for inverse problems in imaging, computational optimization, and regularization methods and applications are equally welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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About the Journal

Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

Editor-in-Chief

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