



Young Researchers in Imaging Science: Modelling and Algorithms

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 June 2022)

Message from the Guest Editor

Dear colleagues,

We invite you to submit your research in the field of imaging inverse problems to the Special Issue ‘Young Researchers in Imaging Science: modelling and algorithms’. In the last few decades, images have become one of the most widespread means of communication. The main reason behind this increasing diffusion is the variety of different applications involving data that can be rearranged so as to be visualized as images. Image processing methods are aimed at developing strategies for manipulating, transmitting and even improving two-dimensional signals.

The goal of the Special Issue is to collect the latest advances concerning the design of novel flexible models, as well as efficient and robust algorithmic procedures to address imaging inverse problems from a variational, statistical and learning perspective.

We highly encourage submissions authored by young researchers or with a young researcher as first author. In fact, this Special Issue represents an opportunity for PhD students, post-doctorate fellows and early-career researchers to share their results with the imaging community.





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Editor-in-Chief

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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