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Computational Methods for Neutron Imaging

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Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editors

This Special Issue on "Computational Methods for Neutron Imaging" will focus on different aspects of the development use of algorithms, workflows, and software engineering solutions to provide analysis tools for neutron imaging. Papers must be original research of novel results or a relevant review article of the current state of the art. and they should include a brief description of the necessary mathematical foundation for the presented computational methods (unless it is well known in the field neutron imaging and neutron tomography), computational workflow (flow charts or workflow diagrams are welcome), and details on implementation, such as the main computing languages and software packages used, and computing resources needed. If the computing tool developed is available on public repositories such as github, please also share the repository URL.







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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.

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