

# Special Issue

## Recent Developments in Optical Imaging

### Message from the Guest Editor

Recent developments in optical imaging have revolutionized our understanding of biological systems, offering unprecedented insights into cellular structures, dynamics, and functions. This Special Issue focuses on highlighting cutting-edge advancements in optical imaging techniques and methodologies. This Special Issue welcomes contributions that showcase recent developments in optical imaging, including novel imaging technologies, applications across various biological systems, and computational methods for data analysis. Research articles, reviews, and methodological advancements are invited for submission to highlight the latest innovations in the field of optical imaging and their implications for advancing our understanding of biology and medicine. By bringing together diverse perspectives and cutting-edge research in optical imaging, this Special Issue aims to foster interdisciplinary collaboration and drive further advancements in the field. Contributions from researchers across disciplines are encouraged to contribute to this exciting endeavor in advancing optical imaging techniques and applications.

### Guest Editor

Dr. Ralf Palmisano

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### Deadline for manuscript submissions

closed (31 December 2025)



## Journal of Imaging

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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.

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### Editor-in-Chief

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