

Special Issue

Imaging and Color Vision, 2nd Edition

Message from the Guest Editors

On the one hand, traditional colorimetry, particularly in relation to research investigating color differences and color spaces, has been working with plain samples. On the other hand, imaging research has used rudimentary colorimetry to determine the RGB values of images, which are far from the perception of color with the human eye. Both research fields are closely related and in recent years, they have been progressing and converging. The aim of this Special Issue, Imaging and Color Vision, is to join both fields, which can enrich one another. Researchers are invited to submit original research and review articles regarding techniques and results in several areas, including the quality of images (regarding color), visual color differences in images, color vision deficiency models, image recoloring for color vision deficiencies, medical images, hyperspectral images, image compression, etc.

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Deadline for manuscript submissions

closed (30 June 2025)



Journal of Imaging

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.7
Indexed in PubMed



mdpi.com/si/218170

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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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