



Advances in Color Imaging

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Message from the Guest Editors

Dear Colleagues,

Color imaging—spanning the capture, encoding, compression, and reproduction of color images—is an important part of today’s digital world. Decades of color imaging research have provided a solid foundation to enable a wide range of applications: appearance measurement, artwork archiving and restoration, computer gaming, security and camouflage imaging, multispectral or medical diagnosis, etc. Nevertheless, new technologies such as HDR imaging, wide color gamut, 3D printing, illumination, and immersive realities are rapidly developing to further enhance user experience. How do we make the most of comprehensive color imaging research understanding using these new technologies? The theme of this Special Issue of the *Journal of Imaging* is advances in color imaging. In addition to original research papers with novel findings and review articles describing the current state of the art, papers discussing outstanding issues that need scientific research and future research directions are invited. Transdisciplinary studies using or developing color imaging are also welcome.





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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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