

Special Issue

AI-Driven Color Models for Imaging, Formulation, Appearance Measurement and Computer Vision

Message from the Guest Editors

Artificial intelligence and machine learning have quickly become standard technologies in various fields. Color science and technology is no exception, and the number of AI and ML applications in this domain is steadily increasing. Unfortunately, the publications have so far been scattered over a wide range of journals. Therefore, we sought to bring together a series of high-quality, highly relevant papers that reflect today's status of AI and ML in various subdisciplines of color science and technology. We invite you to contribute an original research paper or a comprehensive review article on the development and/or application of artificial intelligence/machine learning to color science and technology in the wider sense of the word. This would include applications focused on imaging, color formulation, color and appearance measurement, and computer vision. Keywords:

- image science
- spectrophotometry
- low-cost color instrumentation
- inter-instrument agreement
- color formulation and correction
- effect coatings
- solid colors
- dyes and textiles
- graphical industry
- printing industry
- gloss
- sparkle
- graininess
- computer vision

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About the Journal

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

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