

Special Issue

Advances in Perceptual Image Quality Metrics

Message from the Guest Editors

Advances are rapidly taking place in the imaging industry, with new products introduced to the market. To evaluate and benchmark image quality, objective image quality metrics have become very popular. This Special Issue aims to present new research on perceptual image quality metrics including but not limited to full-reference metrics, no-reference metrics, reduced-reference metrics, new databases for the evaluation of image quality metrics, pooling techniques, and perceptual models for use in image quality metrics.

Keywords

- image quality metrics
- perception
- quality assessment
- quality databases

Guest Editors

Prof. Dr. Marius Pedersen

Norwegian University of Science and Technology, 7491 Trondheim, Norway

Prof. Dr. Aladine Chetouani

Laboratory PRISME, University of Orleans, Château de la Source, 45100 Orléans, France

Deadline for manuscript submissions

closed (10 February 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/74031

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)