Special Issue

Advances in Multimedia Information Processing

Message from the Guest Editors

This Special Issue focuses on the theoretical and practical design concerns of Advances in Multimedia Information Processing. Our goal is to bring together scholars, industry practitioners, and individuals working on connected topics to exchange new ideas, the latest results, and cutting-edge achievements. The topics of interest include, but are not limited to:

- Artificial intelligence for multimedia processing
- Multimedia data quality assessment
- Threat detection algorithms for multimedia broadcasting system
- Multimedia data privacy protection
- Multimedia data transmission
- Multimedia data hiding algorithms
- Multimedia data compression
- Multimedia data copyright protection
- Multimedia authentication and encryption
- Multimedia data watermarking
- Multimedia quality enhancement
- Image/video analysis and processing
- Image/video labeling and retrieval
- Image detection, recognition, segmentation, and classification
- Moving object detection, recognition, and tracking
- Image/video interpretation and understanding
- Image/video super-resolution algorithms

Guest Editors

Prof. Dr. Ashraf A. M. Khalaf

Department of Electrical Engineering, Minia University, Minya 61519, Egypt

Dr. Mahmoud Khaled Abd-Ellah

Faculty of Artificial Intelligence, Egyptian Russian University, Badr 11829, Egypt

Deadline for manuscript submissions

closed (20 August 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/161441

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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 multidimensional 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

