



Image and Signal Processing

Guest Editors:

Dr. Gwanggil Jeon

Department of Embedded
Systems Engineering, Incheon
National University, 119
Academy-ro, Yeonsu-gu, Incheon
22012, Republic of Korea

Dr. Imran Ahmed

School of Computing and
Information Sciences, Anglia
Ruskin University, Cambridge, UK

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

Dear Colleagues,

Over the last few years, we have witnessed huge developments in technologies that adopt artificial intelligence in image and signal processing and its applications. Deep learning has impacted modern life more than any other technology since its appearance in 2012 at the ImageNet challenge. This Special Issue welcomes authors to submit their novel and more recent research in deep-learning applications for image and signal processing. Possible contributions include but are not limited to research works in new deep learning algorithms, deep learning for data mining, computer vision, forecasting, natural language processing, clustering, image filtering, restoration and enhancement, image segmentation, video segmentation and tracking, feature extraction and analysis, motion detection and estimation, computer vision, pattern recognition, and content-based image retrieval. Furthermore, contributions to the application of deep learning in fields such as robotics, industrial automation, autonomous systems, or gaming are highly welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Manoj Gupta

Department of Mechanical
Engineering, National University
of Singapore, Singapore 117576,
Singapore

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.

Author Benefits

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

High Visibility: indexed within ESCI (Web of Science), Scopus, Inspec, Ei Compendex, INSPIRE, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (Computer Science (miscellaneous))

Contact Us

Technologies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/technologies
technologies@mdpi.com
[X@Technologies_OA](#)