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## 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 Science, Anglia  
Ruskin University Cambridge,  
East Road, Cambridge CB1 1PT,  
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.



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# Special Issue



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### **Prof. Dr. Manoj Gupta**

Materials Group, Department of  
Mechanical Engineering, National  
University of Singapore, 9  
Engineering Drive 1, 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.

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*Technologies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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