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Advances in Image Processing, Artificial Intelligence and Intelligent Robotics

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Message from the Guest Editors

The aim of this Special Issue is to give researchers the opportunity to provide new tendencies as well as the latest achievements and research directions, and to present their current work on the important problems in image processing, deep learning, soft computing, sensor fusion, robotic vision and applied industrial solutions in robotics.

In this Special Issue, original research articles, short communications, technical reports, perspectives, extended conference papers and reviews are welcome. Research areas may include (but are not limited to) the following:

- Two- and three-dimensional image processing;
- Image segmentation and texture analysis;
- Image filtering, restoration and enhancement;
- Biomedical image processing;
- Pattern recognition and shape detection;
- Deep learning;
- Soft computing and fuzzy techniques;
- Sensor fusion;
- Measurements;
- Robot vision;
- Intelligent and applied robotics;
- Hardware and architectures for image processing and robotics;
- Robust identification.



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Message from the Editor-in-Chief

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