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Artificial Intelligence in Image and Video Processing

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Deadline for manuscript submissions:

closed (15 January 2025)

Message from the Guest Editors

This Special Issue aims to publish novel ideas for artificial intelligence in image and video processing. In this Special Issue, original research articles and reviews are welcome. We request researchers, engineers and scientists to contribute their peer review research which explains research gaps including, but not limited to:

- New architectures and theories for image and video processing;
- New applications or tasks for image and video processing;
- Fine-tuning and adaptation for large pretrained models;
- Deep learning for smart phones images/videos;
- Deep learning for surveillance images/videos;
- Deep learning for remote sensing images/videos;
- Deep learning for drone images/videos;
- Artificial intelligence content generation and detection.











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Message from the Editor-in-Chief

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