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Digital Imaging Processing, Sensing, and Object Recognition

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Deadline for manuscript
submissions:

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Message from the Guest Editors

We invite contributions that explore novel methodologies, algorithms, and applications in areas including, but not limited to, the following:

- Advanced algorithms for image segmentation, enhancement, and reconstruction.
- Deep learning and machine learning approaches for object detection and classification.
- The integration of image processing in sensor networks for real-time analysis.
- The application of image processing in autonomous systems, such as drones and robots.
- Techniques for 3D object recognition and modeling.
- Image processing in challenging environments (such as underwater, aerial, and low-light environments).
- Multi-spectral and hyper-spectral imaging for object identification.
- Real-world applications in security, surveillance, healthcare, environmental monitoring, and more.
- Ethical considerations and privacy issues in object recognition systems.





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Message from the Editor-in-Chief

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