

## Special Issue

# Developments of Computer Vision and Image Processing: Methodologies and Applications—2nd Edition

### Message from the Guest Editor

Topics include but are not limited to the following:

- Image, video and scene (both 2D and 3D) processing and understanding;
- Remote sensing and satellite image processing;
- Construction of computer vision systems;
- Medical image processing and applications;
- Perceptually guided imaging and vision;
- Neural networks and learning for computer vision and image processing;
- Emerging techniques for image, video and 3D vision, 3D imaging, visualization, animation, virtual reality and 3DTV;
- Object detection, video tracking, object recognition, image restoration;
- Explainable AI in Computer Vision;
- Human-Computer Interaction (HCI) and Augmented Vision Systems;
- Vision-Based Robotics and Autonomous Systems;
- Multimodal Learning for Vision Applications;
- Anomaly Detection and Predictive Maintenance;
- Privacy-Preserving Computer Vision Techniques;
- Quantum Computing for Computer Vision;
- Edge AI for Real-Time Computer Vision.

### Guest Editor

Dr. Manuel José Cabral dos Santos Reis

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### Deadline for manuscript submissions

25 April 2026



## Future Internet

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

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