

## Special Issue

# Recent Advances in Virtual Reality and Computer Vision Based on Deep Learning

### Message from the Guest Editors

Deep learning is a very powerful branch of machine learning, framed within artificial intelligence, and represents a very promising field of knowledge that is continually on the rise, in part thanks to technological advances which allow the processing of enormous amounts of data with complex structures. The fullest realization of these are neural networks, more specifically those classified as deep. It is evident that AI is a promising field with multiple and diverse practical applications, representing a very active area of research, in which abundant intelligent systems have flourished and facilitate and automate routine work. The following is a list of the main topics covered by this Special Issue concerned with computer vision based on deep learning models:

- Voice and audio processing;
- Natural language processing;
- Robotics;
- Bioinformatics;
- Video games;
- Search engines;
- Economy and finance.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2025)



## Electronics

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## About the Journal

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*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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