

# Special Issue

## Bioinspired Computer Vision

### Message from the Guest Editor

The main aim of this Special Issue is to seek high-quality submissions that present and discuss the recent achievements in the development of bioinspired models for solving vision tasks, especially focusing on real-world complex situations and addressing modern benchmarking datasets. The topics of interest include, but are not limited to the following:

- Bioinspired computer vision for motion and stereo analysis
- Bioinspired computer vision for scene understanding
- Bioinspired computer vision for face, gesture, and shape recognition
- Bioinspired computer vision for the real world: Robustness, learning, adaptability, self-assessment, and failure recovery
- Performance evaluation of bioinspired approaches
- Bioinspired computer vision for surveillance and security applications
- Bioinspired computer vision for virtual and augmented reality applications
- Hardware and high-performance implementations of bioinspired approaches
- Bioinspired computer vision and deep learning

Welcome to contribute!

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### Guest Editor

Dr. Manuela Chessa

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### Deadline for manuscript submissions

closed (29 February 2020)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).