

## Special Issue

# Generative AI and Its Transformative Potential

### Message from the Guest Editors

This Special Issue invites researchers and practitioners from the field of artificial intelligence and related disciplines to contribute their original and unpublished work on generative AI and its creative capabilities. The issue seeks to address key challenges and explore new implementations of generative AI in various areas, including, but not limited to, creative applications, data synthesis and augmentation, autonomous systems, healthcare and medical equipment. **Keywords:**

- artificial intelligence
- generative models
- computational intelligence
- machine learning
- neural networks
- deep learning
- innovation
- automation
- data synthesis
- generative adversarial networks (GANs)

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## 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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