Special Issue

Large Language Models Applications in Computational Creativity

Message from the Guest Editors

The emergence of Large Language Models (LLMs) has transformed the landscape of computational creativity, bridging the gap between art, science, and artificial intelligence. As these models evolve, they raise fundamental questions about authorship, originality, human-AI collaboration, ethical implications, and the rise in synthetic content. This Special Issue focuses on the role of LLMs in computational creativity, aligning with the broader scope of *Electronics*. We invite contributions that explore both theoretical advancements and practical implementations of LLMs in creative processes. Topics may include generative AI techniques, multimodal creativity, knowledge representation, and ethical considerations in AI-generated content. Additionally, we encourage research on detection methods for AI-generated misinformation, deepfakes, and the verification of content authenticity.

- Generative AI for Creativity
- LLMs in Scientific and Technological Innovation
- Multimodal and Interactive Creativity
- Ethical, Philosophical, and Legal Aspects
- Detection and Mitigation of Fake Content
- Benchmarking and Evaluation

Guest Editors

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

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