

Special Issue

The Future of AI-Generated Content AI GC

Message from the Guest Editor

Due to the exponential increase in AI-generated content (AIGC) in various industrial applications, this Special Issue aims to explore the current state and future potential of AIGC. It collects high-quality literature reviews, mapping studies, technical, multidisciplinary, and cross-disciplinary advancements in AI content generation.

The Special Issue on “The Future of AI-Generated Content (AIGC)” invites contributions on a variety of topics related to advancements in AI content generation. The topics include, but are not limited to, the following:

- Prompt engineering;
- Prompt effectiveness methods;
- Algorithms for AIGC for various input and output formats;
- Quality assessments for AIGC;
- Metrics for evaluation of AIGC;
- User interfaces for AIGC;
- User experience and human factors in AIGC;
- Security and privacy issues in AIGC;
- Identifying deepfake content;
- Fake news identification;
- AIGC chatbots;
- Retrieval augmented generation (RAG);
- Future challenges.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2025)



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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.

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