Special Issue

Exploring Artificial-Intelligence-Generated Content: Research on Content Creation, Evaluation and Humans-in-the-Loop

Message from the Guest Editors

In the swiftly evolving landscape of digital content, artificial-intelligence-generated content (AIGC) stands at the forefront, driving a transformative wave across various media. This Special Issue is dedicated to exploring the multifaceted dimensions of AIGC, encompassing content generation and evaluation and the intricate role of humans in the loop. We will provide a comprehensive platform for researchers, practitioners, and enthusiasts to delve into the latest breakthroughs, methodologies, and applications within the realm of AIGC. AIGC has revolutionized the way that we create and consume content, leveraging advanced AI algorithms to produce text, images, audio, and video autonomously. This Special Issue focuses on three critical areas of AIGC: the methodologies and innovations in content generation, the frameworks and metrics for content evaluation, and the dynamic interplay between humans and AI in content creation and adjustment processes. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: **AIGC Content Generation AIGC Content Evaluation Humans-in-the-Loop (HITL) in AIGC**

Guest Editors

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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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