Special Issue

Artificial Intelligence-Driven Emerging Applications

Message from the Guest Editors

This Special Issue will not only provide fresh perspectives and insights, but will also serve as a bridge that connects theory with practice, and academia with industry. By presenting broad and in-depth analyses, it aims to advance the comprehensive development of Al, ensuring that this technology remains at the forefront of scientific and technological progress. The scope of this Special Issue includes, but is not limited to, the following topics:

- Large language model theory, methods and applications;
- Knowledge graph retrieval-augmented generation;
- Ethics and security of large language model;
- Artificial intelligence-aided design;
- Artificial intelligence-aided education:
- Artificial intelligence for network and system security;
- Security and privacy in artificial intelligence.

Guest Editors

Dr. Jinwen Liang

Department of Computing, The Hong Kong Polytechnic University, Hong Kong 999077, China

Dr. Jixin Zhang

School of Computer Science, Hubei University of Technology, Wuhan 430068, China

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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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Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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