Swarm Intelligence, Fuzzy Logic, and Cloud Computing in Applications for IoT and Information Retrieval

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is intended to be a valuable resource for researchers, engineers, and practitioners interested in artificial intelligence (AI) in the Internet of Things (IoT) and information retrieval. It will also contribute to the wider dissemination of knowledge about AI among the general public.

Topics of interest include, but are not limited to:

- Swarm intelligence: the use of AI algorithms inspired by the behavior of insects or animals.
- Fuzzy logic: the use of fuzzy logic to model and make decisions in uncertain environments.
- Cloud computing: the use of cloud computing as a platform for AI applications.
- IoT: the use of AI for monitoring and controlling IoT devices.
- Information retrieval: the use of AI for indexing and searching for information.
- The use of AI for security and privacy in IoT and information retrieval systems.
- The ethical implications of the use of AI in IoT and information retrieval systems.
- The future of AI in IoT and information retrieval.

We look forward to receiving your contributions.

Special Issue

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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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