Special Issue

Recent Advances on Intelligent Multimedia Networks

Message from the Guest Editors

This Special Issue solicits novel work in terms of solutions and techniques for intelligent multimedia networks. We look forward to creating a forum in which researchers in the domain of intelligent multimedia networks can share their results, techniques, surveys, analyses, and discussions of the problems of intelligent multimedia networks. The subject areas of interest include, but are not limited to

- Transmission techniques for multimedia information over IMNs
- Scheduling and routing in IMNs
- Effective QoS control mechanisms
- Scalability, reliability, and performance of IMNs
- Network services and applications in IMNs
- Performance evaluation of IMNs
- Anomaly detection in IMNs
- QoS and security support in IMNs
- Multimedia system optimization through QoE criteria/support
- Encoding techniques to improve the end-user's QoE in IMNs
- Digital rights and digital forensic management in IMNs
- Multimedia security mechanisms to protect content and privacy
- Video optimization in multimedia sensor networks
- Optimization algorithms in IMNs
- IMNs support for Edge Computing
- IMNs for IoT applications
- Network monitoring and analytical modeling in IMNs

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Deadline for manuscript submissions

closed (31 August 2022)

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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 guest-edited by leading experts in selected topics of interest.

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