Special Issue

Advances in Multi-Media Network Transmission

Message from the Guest Editors

Multimedia comprise a paradigm of media combinations including texts, images, audios, videos, and interactive contents. With the continuous and exponential growth of both the variety of multimedia applications and sheer data volume, existing backbone networks and edge links are experiencing difficulties in coping with the traffic load. The ever-growing demand on multimedia qualities yields further requirements. When addressing these issues, one should inevitably take into consideration the types of data, the capacity and availability of networks, the types of service, the capacity of end devices, etc. With the dramatic increase in real-time multimedia traffic and the number of users. it is indeed difficult to ensure satisfactory multimedia transmission over existing and next generation networks. Therefore, developing an agile and adaptive multimedia transmission framework over nextgeneration networks is of utmost importance. The objective of this Special Issue is to attract the latest research results dedicated to multimedia transmission This Special Issue will present their novel research on multimedia network transmission.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2023)



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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.

Editor-in-Chief

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