



Advances in Multi-Media Network Transmission

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Deadline for manuscript
submissions:

closed (31 January 2023)

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 next-generation 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.





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Message from the Editor-in-Chief

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