Video Streaming Algorithms

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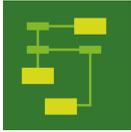luca.decicco@poliba.it

Deadline for manuscript submissions:
closed (31 July 2020)

Message from the Guest Editors

Improving congestion over both the wired and the wireless links involved in delivering video, as well as the quality adaptation algorithms for video streaming are important research problems. More than 50% of over-the-top video traffic are now delivered through content distribution networks (CDNs). Even though multiple solutions have been proposed for improving congestion in the CDN system, managing the ever-increasing traffic requires a fundamental understanding of the system and the different design flexibilities (control knobs) to make the best use of the limited hardware resources.

The main purpose of this Special Issue is to provide a premier forum for researchers working on emerging technologies and applications for video streaming to present their recent research results. We invite submissions of high-quality papers on either original research or survey/overview, which have not been published previously.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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