



Multimedia Systems for Multimedia Big Data

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Message from the Guest Editors

Dear Colleagues,

At present, a huge amount of multimedia data is collected in many different areas (social media, medicine, sport, etc.). Processing and retrieving information from these large-scale data sources is an important but difficult task. It usually requires a complex pipeline of different steps which together form a multimedia system. To be able to create these multimedia systems, one has to touch on different aspects such as analysis, feature extraction, systems and efficiency, where both functional and non-functional requirements must be met. Most researchers within the field of multimedia have at one point of their research created a complete pipeline for multimedia data (application and system wise), and the overall focus of this Special Issue is to offer a platform to describe these systems, components, and methods needed for efficient handling of big scale multimedia data. The areas of interest include:

Operating systems;

Distributed architectures and protocols;

Efficient processing of large-scale data;

Efficient processing of multivariate data;

Multimedia systems and applications;

Retrieval and analysis methods.

