



Video Coding, Processing, and Delivery for Future Applications

Guest Editors:

Dr. Maria Koziri

Department of Computer Science
and Telecommunications,
University of Thessaly, Lamia,
Greece

Dr. Panagiotis Oikonomou

Department of Computer Science
and Engineering, South
University of Science and
Technology of China, Shenzhen,
China

Prof. Dr. Ioannis

Anagnostopoulos

Department of Computer Science
and Biomedical Informatics,
University of Thessaly, 351-00
Lamia, Greece

Deadline for manuscript
submissions:
closed (31 January 2023)

Message from the Guest Editors

To cope with an everlasting demand for video transmission, new video standards and video compression algorithms are essential. The latter can exploit new computing paradigms such as cloud computing and mobile edge computing for faster and more efficient video delivery and video creation, especially for M2M video applications.

The aim of this Special Issue is to collect the experiences of leading scientists of the field, but also to be an assessment tool for people who are new to the world of video coding and processing.

This Special Issue intends to cover the following topics, but is not limited to them:

- Video coding for new generation video standards (e.g., VVC, AV1);
- Next-generation video codecs (e.g., VCM);
- Video transcoding;
- Machine learning in video coding;
- Complexity reduction techniques for video coding standards;
- Mobile edge computing for media;
- Cloud computing for media;
- Video-related IoT;
- Hardware implementation for media;
- Parallel media processing.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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