

Special Issue

Video Coding, Processing, and Delivery for Future Applications

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2023)



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About the Journal

Message from the Editor-in-Chief

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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