

## Special Issue

# Multimedia Content Delivery over Mobile Networks

### Message from the Guest Editors

The volume and variety of multimedia content and related services have been growing at an impressive speed in recent years. One enabling factor is the proliferation of powerful portable devices, such as embedded systems, smartphones, tablets, laptops, drones, and head-mounted displays equipped with small high resolution cameras and multihomed wireless network interfaces (3G/4G/5G, BT, WiFi, even WiMax). The objective of this Special Issue is to bring together state-of-the-art research contributions that address the key aspects of multimedia content delivery over mobile networks. Specific topics include but are not limited to the following:

- Multimedia representation and compression, such as the coding of image, video, and immersive modalities;
- Low-complexity multimedia coding algorithms;
- Real-time reliable multimedia streaming;
- QoS provisioning in heterogeneous mobile networks;
- Network scalability, mobility, and security issues;
- Simulation models and tools for multimedia delivery;
- Testbed and prototype implementations;
- Emerging standards and technologies for wireless multimedia communications.

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### Guest Editors

Prof. Dr. Manuel Perez Malumbres

Prof. Dr. Carlos Tavares Calafate

Prof. Dr. Glenn Van Wallendael

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### Deadline for manuscript submissions

closed (31 October 2021)



## Electronics

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*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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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