Special Issue

Sensors in Multimedia Forensics

Message from the Guest Editor

With the rise of social media, digital multimedia content such as images, videos, and audio recordings has become an integral part of our daily lives, and thanks to the ease of digital content creation, the amount of content has grown exponentially in recent years. This has resulted in new challenges in the realm of multimedia forensics—the analysis, authentication, and processing of online content. In multimedia forensics, sensors can be used to capture data related to the creation and manipulation of digital multimedia content. Data from Image, Video, Audio, and Keyword dynamics can be analyzed to identify and authenticate multimedia content, detect tampering, and extract information such as camera settings, location, the time of capture, etc. This Special Issue aims to explore the role of sensor technologies in advancing the field of multimedia forensics. Accepted papers will showcase the latest research and developments in sensor-based approaches for multimedia analysis, processing, and authentication.

Guest Editor

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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