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Digital Image Processing and Sensing Technologies

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Message from the Guest Editors

Thanks to new technologies, digital images and videos form part of our daily routine, allowing for the easy capture and diffusion of visual information. Digital image processing (DIP) encompasses a broad spectrum of applications, especially manipulations of digital images in the context of computer-aided automation. The boundary between DIP and computer vision (CV) is vague and may thus encompass, in addition to core processing tasks, areas such as image understanding, feature extraction, detection, pattern recognition, object detection, and so on. Moreover, multimedia (image, video, audio, text, 3D, etc.) security, in the form of copyrighting, watermarking, and image encryption, is an important aspect of modern communication. Today, digital image/video processing quintessentially contributes to almost every field, ranging from medicine, astronomy, microscopy, and defense to biology, industry, robotics, security, remote sensing, and so on.



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Special Issue



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Message from the Editor-in-Chief

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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