

Special Issue

Machine Vision Based Sensing and Imaging Technology

Message from the Guest Editor

Machine vision is a pivot technology for a number of imaging-based sensing techniques, ranging from automatic inspection to process control and robot guidance. Images here refer not only to conventional gray and color images from cameras, but also multispectral and hyperspectral imaging, 3D imaging, infrared imaging, and X-ray imaging, and they are now extensively studied for potential applications in manufacturing, agriculture, medicine, and defense. This Special Issue will be collection of state-of-the-art contributions from academics and industry on machine-vision-based sensing and imaging.

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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