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Portable/Wearable Smart Sensing System for Obstacle Detection, Environment Perception, and Motion Capture

Guest Editor:

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Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editor

The development and commercialization of truly wearable or portable smart sensing systems for obstacle detection, environment perception, and motion capture takes advantage of the progress and development in micro- and nano-electronics, of the miniaturization, integration, and stringent power management of integrated systems, of cost drop, and of the progress in embedded multisensory data fusion and analysis technique.

This Special Issue will deal with the latest developments and innovative solutions in the field of smart portable/wearable systems for obstacle detection, environment perception, and motion capture. Both research papers and review articles will be considered. Submissions that cover several aspects of the topic (e.g., sensor technologies and embedded intelligence) will be greatly appreciated. Validation of the smart system in (nearly) real conditions will be a plus.



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Special Issue



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Message from the Editor-in-Chief

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