Special Issue

Virtual Reality and Sensing Techniques for Human

Message from the Guest Editors

Virtual reality (VR) has evolved as a transformative platform for developing immersive and interactive experiences, enabling new ways for people to interact with digital content, environments, and one another. Expertise in computer graphics, human–computer interaction, cognitive psychology, sensor technology, and other fields is combined in this multidisciplinary field. With the goal of improving the quality, realism, and efficacy of human interaction in virtual environments, this Special Issue is looking for ground-breaking research, cutting-edge methodologies, and real-world applications that explore the relationship between VR and sensing techniques. Topics of interest include, but are not limited to:

- VR-based interaction design;
- Multisensory experiences;
- Sensor fusion for VR;
- Embodiment and presence;
- Social interaction in VR;
- Ethical and privacy considerations;
- Health and well-being applications

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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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