

## Special Issue

# Applications of Sensor Technologies in Motion Perception and Position Tracking

### Message from the Guest Editor

Spatial computing, encompassing technologies such as VR, AR, MR, and XR, is fundamentally transforming how we interact with digital and physical environments across medical, engineering, educational, and industrial domains.

This Special Issue invites interdisciplinary research that explores the application of sensor technologies in spatial computing environments. Topics of interest include, but are not limited to, the following:

- surgical navigation;
- rehabilitation;
- robotics;
- smart education;
- human factor engineering;
- digital twin systems;
- sensor fusion;
- physiological signal integration (e.g., EMG and EEG);
- biomechanical modeling;
- AI-driven motion analysis;
- evaluate spatial computing devices—such as the Apple Vision Pro.

If you want to learn more details, please contact Peter Wang: [peter.wang@mdpi.com](mailto:peter.wang@mdpi.com).

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### Guest Editor

Prof. Dr. Maki Sugimoto

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### Deadline for manuscript submissions

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## Sensors

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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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