

## Special Issue

# Human-Centric Sensing Technology and Systems

### Message from the Guest Editors

Human-centric sensing plays a crucially important role in the domains of smart-home and office environments, including safety protection, well-being monitoring/management, healthcare, and smart-appliance interaction. However, sensor technologies have several limitations relating to deployment cost, usability, and adherence issues, which render them unacceptable for practical use. Recent novel technologies have shown the potential of reusing wireless signals (such as WiFi, mmWave, RFID, LoRa, acoustic, light, and radiofrequency) or environmental infrastructures originally designed for lighting or data transmission to sense human activities. Such studies thereby realize a set of emerging applications, ranging from intrusion detection, daily activity recognition, and gesture recognition to monitoring of vital signs and user identification, involving even finer-grained motion sensing. We encourage submissions of papers addressing physical models, technologies, and applications of human-centric sensing. Manuscripts should provide content that is accessible to general audiences working in the field of sensing systems.

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### Guest Editors

Prof. Dr. Feng Hong

Dr. Jiadi Yu

Dr. Yan Wang

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### Deadline for manuscript submissions

closed (30 June 2023)



## 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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### Editor-in-Chief

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