

# Special Issue

## Recent Advances and Tactile Internet of Things

### Message from the Guest Editors

This Special Issue aims to discuss recent advances in human centricity and Tactile Internet as key enablers for the next-generation Internet of Things (IoT). The main topics of interest related to this area and covered by the concept of Tactile IoT are:

- Next-generation IoT architectures with a focus on user-aware, self-aware, and semi-autonomous IoT systems;
- New, real-time capable solutions, which solve performance challenges such as streaming and filtering at the edge, latency, and network constraints;
- Interoperability mechanisms coping with the increased complexity of connecting vast numbers of heterogeneous devices with escalating demands for data sharing;
- Contextual IoT based on human-centric sensing/actuating, augmented/virtual reality, and new IoT service capabilities;
- Time-sensitive and ultra-low latency networking such as 5G and beyond (6G) networks, time-sensitive networking (TSN), and different mesh networks with low-latency capabilities.

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### Guest Editors

Prof. Dr. Carlos Enrique Palau Salvador

Dr. Wiesław Pawłowski

Dr. Harilaos Koumaras

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### Deadline for manuscript submissions

closed (28 February 2022)



## Journal of Sensor and Actuator Networks

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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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