



## 5G Era: Explorations and Developments

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 July 2021)**

### Message from the Guest Editor

With a number of 5G trials underway in several parts of the world, and Release 15 of 3GPP's 5G New Radio already deployed in several countries across the globe, 5G wireless networks are literally here. 5G addresses a wide range of services with very different specifications, and targets a variety of vertical sectors.

It is essential to test 5G features in complex deployed environments, identifying and solving coverage, interoperability, compatibility, and service provisioning problems, and to ensure that 5G can meet the requirements of the various vertical sectors.

This Special Issue targets scientific contributions on new findings of 5G trials and developments in vertical industries including but not limited to manufacturing, automotive, healthcare and media.

We are envisaging works covering one or more of the following 5G topics, with vertical implementation and evaluation as an overall concern and overarching aspect:

**5G research in multiple vertical industries**

**5G trial development**

**Verticals and new services**

**Measurement and evaluation**

**Network deployment and optimization**

**Security and privacy aspects;**

**5G business model evaluation**





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## 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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