

## Special Issue

# Massive IoT Communication in 5G Systems

### Message from the Guest Editors

Massive machine type communications (mMTC) are one of the key pillars of Fifth generation cellular communications (5G) as standardized by 3GPP. Release 17 of the 3GPP specifications includes topics such as "Small Data Transmissions in Inactive State" and "Support of reduced-capability NR devices". This Special Issue is seeking original contributions on (but not limited to) the following topics:

- Radio interface enhancements for terrestrial and satellite-based 5G and beyond mMTC connectivity;
- MAC layer protocol enhancements for terrestrial and satellite-based 5G and beyond mMTC connectivity;
- Network architectures for terrestrial and satellite-based 5G and beyond mMTC;
- Reduced complexity architectures for user equipment in terrestrial and satellite-based 5G and beyond mMTC;
- Special applications of terrestrial and satellite-based 5G and beyond mMTC in verticals such as, for example:
  - Precision agriculture;
  - Infrastructure monitoring;
  - Logistics and asset tracking;
  - Smart cities.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 February 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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