

## Special Issue

# Advances in Secure Massive MIMO Systems

### Message from the Guest Editors

Recently, Massive multiple-input multiple-output (MIMO) systems have become a very promising technology for the next generation of wireless communication systems. Massive MIMO will not only be fulfilling the demand of the user's multimedia services (high data rates) but will cope with the QoS. This Special Issue focuses on how to protect these antennas, other physical devices, and communication from being hacked and exploited by the attackers—as Massive MIMO relies on secrecy. It is recommended to contribute work exploring novel techniques, models, frameworks, and architecture to aid secure Massive MIMO communication.

- Network security in Massive MIMO
- QoS in Massive MIMO
- Secure communication in Massive MIMO
- Network forensic in Massive MIMO
- The detection mechanism of attacks in Massive MIMO
- Mitigation approaches for secure Massive MIMO
- Smart cities using Massive MIMO
- The role of Massive MIMO in autonomous vehicles
- New technologies used in Massive MIMO.

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### Guest Editors

Dr. Suleman Khan

Dr. Shahid Mumtaz

Dr. Bin Jiang

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### Deadline for manuscript submissions

closed (31 December 2021)



## 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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