# Special Issue

# Privacy and Cybersecurity in IoT-Based Applications

### Message from the Guest Editor

User privacy and data protection are important challenges that need to be addressed in Internet of Things (IoT)-based sensor applications. The IoT spawns new businesses and makes buildings, cities, and transport smarter. It allows for ubiquitous data collection or tracking, but these useful features are also examples of privacy threats that are already limiting the success of the IoT vision when not implemented correctly. Privacy should be protected in the device, storage, communication, and processing. The use of the IoT in monitoring patient healthcare using sensors and devices comes with tremendous security concerns. Recent sophisticated attacks like data integrity, data breaching, and data collusion are major safety and confidentiality concerns related to IoT-based applications such as healthcare monitoring systems. In this Special Issue, we invite contributions to the latest advances in IoT technology, the developments of related algorithms, schemes, and architectures, and the various privacy and cybersecurity application issues.

### Guest Editor

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### Deadline for manuscript submissions

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*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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