

Special Issue

UAV Secure Communication for IoT Applications

Message from the Guest Editors

The Internet of Things (IoT) stands at the forefront of technological progress, poised to become the backbone of future 6G networks. The IoT has the potential to enable ubiquitous connectivity and intelligence, thus orchestrating a harmonious and efficient future society. As billions of IoT devices interweave various applications, there is an expectation of massive data to be collected, transmitted, and further interpreted. In this respect, IoT data communication security is fundamental and thus of paramount importance. However, the evident vulnerability of IoT devices and networks exposes them to various security threats that jeopardize information secrecy, service continuity, personal privacy, and even infrastructure operations.

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