



## Innovative Defense Technologies in 5G and beyond Mobile Networks Using Machine Learning

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### Message from the Guest Editors

Dear Colleagues,

Emerging as the central building block of future networks, 5G and beyond mobile networks have shown the potential to support billions of mobile devices. Their boom, however, comes with the risk of being more susceptible to security threats, also imposing security challenges to networking technologies such as software-defined networking (SDN), network function virtualization (NFV), the Internet of Things (IoT) and mobile edge computing (MEC). Traditional security techniques may be insufficient, as they have the potential to fail to meet requirements such as ultra-low latency and deterministic properties. In addition, they may no longer be applicable, as cyberattacks have evolved with 5G and beyond networks, prompting unprecedented security risks.

The purpose of this Special Issue is to provide a premier forum for researchers and academics working on ML in 5G and beyond security to present their state-of-the-art research contributions.





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## Message from the Editor-in-Chief

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