



New Security for Intelligent Meta-Surfaces

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Message from the Guest Editors

Dear Colleagues,

The development of reconfigurable intelligent meta-surfaces has recently advanced the research of wireless communications, becoming a promising candidate for the Beyond 5G and 6G communications. This raises new security issues in the physical layer.

To address these challenges, we propose the Special Issue entitled “New Security for Intelligent Meta-Surfaces”. The goal of this Special Issue is to showcase the latest research on how to design new security frameworks to guarantee the security of meta-surfaces. These include but are not limited to physical layer security, cryptography, radio-frequency fingerprint, optimization, artificial-intelligence-based techniques to enhance security performance, etc. Papers are also highly welcome that describe the hardware designs of the meta-surfaces to achieve the concept “security by design”, including both numerical and experimental analysis.

For more details: <https://www.mdpi.com/si/186629>





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Message from the Editor-in-Chief

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