



## New Security for Intelligent Meta-Surfaces

Guest Editors:

**Dr. Zhuangkun Wei**

School of Aerospace, Transport,  
and Manufacturing (SATM),  
Cranfield University, Cranfield  
MK430JR, UK

**Dr. Liang Wang**

School of Cybersecurity,  
Northwestern Polytechnical  
University, Xi'an 710072, China

Deadline for manuscript  
submissions:

**closed (15 May 2024)**

### 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>





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

## Contact Us

*Electronics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)