

Special Issue

New Security for Intelligent Meta-Surfaces

Message from the Guest Editors

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>

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)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/si/186629](https://www.mdpi.com/si/186629)

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://www.mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).