

Special Issue

Intrusion, Malware Detection and Prevention in 5G Networks and Internet of Things

Message from the Guest Editors

Fifth-generation networks are rapidly spreading across the world, enabling connection between millions of devices in consumer and industrial IoT applications. The 5G evolution has introduced new models for network architectures and improved physical data rates, supporting a high number of connected devices and enabling new ecosystems for the deployment of novel services and applications. This Special Issue aims to represent the latest advances in malware, intrusion detection, and prevention, encompassing application scenarios such as (and not limited to):

- Mechanisms for data collection and processing leveraging edge computing models for the security of IoT applications;
- Algorithms and techniques for malware detection in IoT applications and mobile devices;
- Algorithms and techniques for intrusion detection and protection in 5G services.

Guest Editors

Dr. Bruno Sousa

Centre for Informatics and Systems, Department of Informatics Engineering, University of Coimbra, Polo 2, 3030-290 Coimbra, Portugal

Dr. Tiago Cruz

University of Coimbra, CISUC, DEI, 3030-290 Coimbra, Portugal

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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