

Special Issue

Intrusion, Malware Detection and Prevention in Networks

Message from the Guest Editors

This Special Issue is focused on the detection of intrusion and malware attacks on communication and networks, future Internet architectures, 5G and beyond wireless networks, enterprises, data centers, edge and cloud networks, software-defined networking (SDN), optical networks, the Internet and IoT-scale networks. We welcome the submission of papers on the following topics:

- Distributed denial-of-service (DDoS) attack and defense;
- Explainable prevention strategies;
- Profiling normal or abnormal system behaviors;
- Metrics for evaluating the effectiveness of intrusion detection techniques;
- Access control;
- Biometrics;
- Jamming attack and defense;
- Trojan attack and defense;
- Viruses and malware;
- Covert channel detection;
- Malware and unwanted software.

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Deadline for manuscript submissions

closed (15 May 2024)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

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indexed within ESCI (Web of Science), Scopus, EBSCO,
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manuscripts are peer-reviewed and a first decision is
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submission; acceptance to publication is undertaken in 4.8
days (median values for papers published in this journal in
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