

Special Issue

Artificial Intelligence for Cybersecurity

Message from the Guest Editor

Artificial Intelligence (AI) and Machine Learning (ML) has taken centre stage in the cybersecurity industry indicating a clear trend in future cyber defence technologies. This Special Issue is dedicated to publishing cutting-edge research focused on addressing the various fundamental technical open challenges related to implementing AI\ML in the area of cybersecurity to discuss the hype around the ability of AI-powered solutions that claim to “do it all.”

- Topics of interest include the following:
- Artificial intelligence and machine learning for cybersecurity
- Threat intelligence and AIOps
- Data intelligence and DataOps
- Preventing security and data breaches
- Risk management and threat management
- Security operation centers management and challenges
- Threat landscape prediction
- Adversarial machine learning
- Threat and risk modelling
- Log management
- IoT security
- Mobile Security
- Network Security
- Enterprise security

Guest Editor

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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.

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