

## Special Issue

# AI in Cybersecurity, 2nd Edition

### Message from the Guest Editors

Cyber defense and security is now an essential field of computer science in light of the ever-increasing threats and attacks on computer infrastructure. Machine learning and artificial intelligence methods are applicable in the detection of cyber threats, such as malware analysis, intrusion detection, injection attacks, etc. There are various algorithms in machine learning and artificial intelligence methods. Additionally, there are several applications of cyber defense, including firewall configuration, packet sniffing, network analysis, and network traffic monitoring. This Special Issue welcomes papers on any of these above mentioned or related topics using or developing machine learning and artificial intelligence algorithms.

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### Guest Editors

Dr. Ayush Goyal

Dr. Avdesh Mishra

Dr. Mais Nijim

Dr. David Hicks

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### Deadline for manuscript submissions

15 February 2026



## Electronics

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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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### Editor-in-Chief

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