Machine Learning and Data Analytics for Cyber Security

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Message from the Collection Editors

In this Special Issue, we invite papers that address the topics of machine learning and data analytics, and their applications to addressing challenges in cyber security.

The possible topics may include, but are not limited to:

- Network traffic analysis;
- Malware analysis;
- Behavioural analysis;
- Social media analysis;
- Wireless sensor security;
- Mobile and web application security;
- Machine learning for system security;
- The security of machine learning;
- Adversarial machine learning;
- The security of the Industrial IoT;
- The security of connected autonomous vehicles;
- The security of HealthTech;
- Machine learning for cybercrime;
- Data visualisation for cyber security;
- Analysis techniques for cyber security

Topical Collection