



Deep Learning for Cyber Security

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Message from the Guest Editors

In the rapidly changing realities of the digital society and information-based economy, new threats to the users of new technologies are appearing almost constantly. Starting with attempts at phishing sensitive data and online harassment, moving through to economic espionage, identity theft and blackmail, and ending with attacks on the sensitive architecture of the state—it is plain to see that new technologies require more and more extensive areas of cybersecurity implementation. Juxtaposing this with the increasingly sophisticated vectors of attacks (whether software, hardware or human) and the deep social ignorance regarding the threats lurking on the Web, it can be safely said that the development of a defense apparatus against this is of paramount importance.

This Special Issue aims to publish studies on the following areas (although articles may address additional or alternative concerns):

1. Cyber security issues;
2. Deep learning methods for cyber security;
3. Artificial intelligence in IoT;
4. Industry 4.0 and cyber security.

We look forward to receiving your contributions.

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Message from the Editor-in-Chief

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