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# Cyber Security and AI

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## Message from the Guest Editors

- Cyber security is the protection of internet-connected systems such as hardware, software, and data from cyberthreats. These cyberattacks are usually aimed at accessing, changing, or destroying sensitive information, extorting money from users, or interrupting normal business processes. Recently, with the fast development of artificial intelligence (AI), some classical problems in cyber security have been solved. However, new technologies are gradually being used by criminals, which causes new security issues for cyberspace. When AI is applied to large-scale network attacks, attackers can adaptively generate attack programs and pass a large number of automated attacks. Using AI, attackers can hide attack behaviors, attack paths, etc., making it more difficult for defenders to detect and detect such attacks. AI technology may also be used to steal secret data from users, thereby causing more serious security problems. AI technology can be used to improve cyber security, and can also cause many new security issues for cyberspace. This Special Issue of *Sensors* is dedicated to original research and recent developments on cyber security and AI.

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## Message from the Editor-in-Chief

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