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# **Advances in Cyber-Security and Machine Learning**

Guest Editor:

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### Message from the Guest Editor

The fields of cyber-security and machine learning (ML) have seen significant advancements over the past few years. These advancements are driven by the increasing complexity of cyber threats and the growing availability of data, computational power, and sophisticated algorithms. The integration of ML into cyber-security has become crucial in enhancing the capability to predict, detect, and respond to cyber threats. Moreover, the rapid evolution of cyber threats necessitates advanced, adaptive solutions, and ML provides the tools to predict, detect, and respond to these threats effectively. This Special Issue is organized to present the key advances in the application of ML within the cyber-security domain.



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