Special Issue

Transforming Cyber Security Provision Through Utilizing Artificial Intelligence

Message from the Guest Editors

This Special Issue focuses on how developments in artificial intelligence (AI) are helping to improve cyber security provision and counteract the actions of those seeking to cause social harm and disruption. In addition, we encourage those involved in various aspects of AI research to submit their papers for consideration for possible publication in this Special Issue, which will look more broadly into the link between AI and cyber security. This Special Issue will add to the existing literature relating to cyber security and will broaden our knowledge of cyber threat intelligence and counterintelligence, highlighting the processes, concepts, and models that can be deployed against an ever-increasing cyber threat. However, other topics and subject areas will be considered, as we wish to adopt a wide and all-encompassing approach. Papers can be specific in nature or broad-based, and should appeal to various audiences, including academics, researchers, students, business practitioners, and government representatives.

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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