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## Computational Methods for Medical and Cyber Security

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Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Authors are welcome to submit their papers focusing on but not limited to the following topics: machine learning, explainable machine learning, adversarial machine learning, cyber security, imbalanced datasets, bioinformatics, medical diagnosis, financial risk management, finance, asset return forecasting, stock exchange, educational data mining, learning analytics, student performance prediction, and intelligent tutoring systems.

### Keywords

- machine learning
- reinforcement
- explainable machine learning
- adversarial machine learning
- adversarial attacks
- cyber security
- intrusion detection systems
- malware
- imbalanced datasets
- bioinformatics
- medical diagnosis
- asset return forecasting
- learning analytics
- intelligent tutoring systems



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# Special Issue



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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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