

## Special Issue

# Advanced Technologies for Information Security and Privacy

### Message from the Guest Editors

The Special Issue of *Applied Sciences* (ISSN 2076-3417) on 'Advanced Technologies for Information Security and Privacy' aims to collect research contributions from a wide range of disciplines and domains directly or indirectly related to advanced technologies used in information security and privacy. We invite contributions ranging from theoretical or conceptual papers to technical algorithmic ones, as well as applications and case studies. Topics include but are not limited to:

- Advanced technologies used to enhance information security;
- Advanced technologies used to ensure data privacy;
- AI-driven information security;
- AI-influenced data privacy;
- Information security in embedded systems;
- Blockchain technologies for security of information;
- IoT-based information security application;
- Machine learning in information security;
- Connectors' role in the data space, with a security perspective;
- Privacy-enhancing technologies;
- Machine learning in data privacy;
- Future technologies in data privacy.

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### Guest Editors

Dr. Jeewanie Jayasinghe Arachchige  
Dr. Faiza Allah Bukhsh  
Dr. Maya Daneva

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### Deadline for manuscript submissions

closed (25 October 2023)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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