

## Special Issue

# Analytics, Privacy and Security for IoT and Big Data

### Message from the Guest Editors

The main objective of this Special Issue is to collect contributions by leading-edge researchers from academia and industry and show the latest research results in the rapidly developed field of analytics, privacy, and security for IoT and Big Data, therefore providing a valuable information venue to researchers as well as practitioners. Original and unpublished high-quality research results are solicited to explore various challenging topics which include but are not limited to: Potential topics include but are not limited to:

- Authentication and access control for IOT;
- Big data analytics for threat and attack prediction;
- Biometric technologies and systems for IoT;
- Blockchain in the IoT;
- Data security and cryptosystems for IoT;
- Embedded security and privacy in IoT devices;
- Ethics and legal considerations in IoT;
- Privacy and anonymization techniques in IoT;
- Secure authentication of IoT devices;
- Secure wireless channel and traffic models;
- Security and privacy by design architectures for IoT;

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### Guest Editors

Prof. Dr. Luis Javier Garcia Villalba

Prof. Dr. Tai-hoon Kim

Prof. Dr. Robson de Oliveira Albuquerque

Dr. Ana Lucila Sandoval Orozco

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### Deadline for manuscript submissions

closed (30 September 2022)



## 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  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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