

## Special Issue

# Cryptographic Applications in Cloud Computing and Internet of Things

### Message from the Guest Editor

Contributions on new approaches, case studies, methodologies, tools, or validation techniques are welcome for this Special Issue. We also welcome review papers that analyse the current state of the art developments in security, privacy, and data management in the Cloud, Big Data, and IoT. Moreover, contributions that analyse distributed applications from the point of view of security, scalability, performance, are welcome. In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- Access Control, Authorisation, and Authentication
- Algorithms and Computations on Encrypted Data
- Anonymisation techniques
- Big data security and privacy
- Blockchain
- Cooperative systems
- Cryptographic Algorithms and Protocols
- Cyber Attack, Crime and Cyber War
- Data Intensive Applications
- Emergency and Security Systems
- Encryption Systems for IoT Data
- IoT Applications and Case Studies
- Large Scale Cloud Applications
- Threats and countermeasures

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### Guest Editor

Dr. Emiliano Tramontana

Department of Mathematics and Computer Science (DMI), University of Catania, 95125 Catania, Italy

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### Deadline for manuscript submissions

closed (30 October 2021)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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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,  
20133 Milano, Italy

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