Recent Advances in the Technologies and Applications of Privacy-Preserving Computing

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Message from the Guest Editors

This Special Issue hopes to allow researchers to present the new developments and discuss the future applications of this field. Topics include: cryptography technologies; privacy-preserving technologies in cloud/edge/fog computing; privacy-preserving technologies in Internet of Things, social networks, and sensor networks; privacy-preserving technologies in data analysis, databases, intelligent medical service, artificial intelligence, and machine learning; privacy-preserving technologies in blockchain systems; privacy-preserving technologies in smart city, smart grid, and intelligent transportation systems; privacy-preserving technologies in supply chain, logistics, digital finance, education, healthcare, entertainment, and sustainable manufacturing; threat and vulnerability analysis of privacy-preserving technologies; federated learning; and differential privacy.

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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