

Special Issue

Trusted Service Computing and Trusted Artificial Intelligence

Message from the Guest Editors

The relationship between trusted service computing and artificial intelligence is deeply intertwined, as they mutually support each other's evolution. Trusted AI is essential for managing complex computing environments, while good AI drives improvements in service computing. Trustworthiness in service computing encompasses user trust in service providers, service quality, and data processing. A reliable service computing system should offer services in a dependable manner while ensuring the security, privacy, and integrity of data. Similarly, achieving trustworthy AI involves considering dimensions such as algorithm security and robustness, model explainability, fairness, and privacy. This Special Issue aims to explore new technologies for building trusted service computing systems and trusted AI. The scope of this Special Issue includes, but is not limited to, machine learning, artificial intelligence, security, edge computing, computational modeling, data privacy, computer architecture, trusted computing, trusted networks, and data security.

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Deadline for manuscript submissions

closed (30 April 2025)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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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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