

Special Issue

Advanced Technologies in Storage, Computing, and Communication

Message from the Guest Editors

Recent years have witnessed the emergence of Big Data and artificial intelligence with wide applications in both business and consumer worlds. One promising solution is to use the rapidly increasing volume of data and computation resource available at massive distributed nodes, and to integrate the intelligences of information computing, storage, and communication. The aim of this Special Issue is to develop and review the recent results in this fascinating intersection of caching, distributed computing, communication, machine learning, and information theory. Topics of interest include, but are not limited to,

- Coded and uncoded caching;
- Coded distributed computing;
- Elastic computing;
- Computations and communications in distributed machine learning;
- Private information retrieval;
- Distributed storage systems;
- Computations in network coding;
- Practical considerations such as network topologies, privacy and security, and implementation complexities.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2023)

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Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

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