



Data Security

Guest Editor:

Prof. Dr. Younho Lee

Division of Information
Technology & Management,
Department of Industrial
Engineering, Seoul National
University of Science and
Technology, Seoul 01811,
Republic of Korea

Deadline for manuscript
submissions:

closed (31 July 2021)

Message from the Guest Editor

Recently, the deep learning technology has contributed greatly to the improvement of security technologies such as intrusion detection and authentication, and has been applied to many other information security fields.

This Special Issue seeks papers on these subjects. High-quality research in these areas is expected to increase the safety and availability of data analysis in the age of data, called the Fourth Industrial Revolution.

Topics of interest include but are not limited to the following:

- Cryptographic approach for privacy-preserving data analysis
- Methods for privacy-preserving computing such as differential privacy
- Privacy attacks, e.g., AI-based attacks or privacy leakage from AI models
- Private information collection, storage, aggregation, and retrieval
- Security analysis in distributed systems
- Secure data storage
- Prediction of cyber attacks based on data analysis
- Machine learning for cyber security
- Security and privacy in machine learning
- Abnormality detection in data science



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Special Issue



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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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