



Data Hiding and Its Applications: Digital Watermarking and Steganography

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Message from the Guest Editors

Data hiding techniques have been widely used to provide copyright protection, data integrity, covert communication, non-repudiation, and authentication, among other applications. Copyright protection - via content proof of ownership, owner identification or transaction tracking (fingerprinting), broadcast monitoring, content authentication, including tampering detection or localization - copy control, device control, and legacy enhancement stand out among the applications of digital watermarking. On the other hand, secret communications are the focus of steganography. The military and criminal applications of steganography have led to an increased interest of the academic community in steganalysis, i.e., the techniques used to detect steganographic communications.

The goal of this Special Issue is to focus on the improvement of data hiding algorithms and their different applications. It will bring together researchers and practitioners from different research fields, including data hiding, signal processing, cryptography or information theory, among others, to contribute with original research outcomes that address issues in data hiding algorithms.





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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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