



Advanced Technologies in Data and Information Security

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Message from the Guest Editors

The protection of personal data and privacy is a challenge which has intensified in the modern era. The digitisation that has been achieved in recent decades has changed the way we live, communicate and work, revealing various security and privacy issues. Specifically, the explosion of new technologies and the continuous developments of technologies, have led to the increased value of data, while it has raised demand and introduced new ways to obtain it. Techniques provide a set of powerful tools that can be used by both governments and businesses for specific purposes. However, as with any valuable resource, as in the case of data, the phenomena of abuse, unfair practices and even criminal acts are not absent. In particular, there have been more and more cases of sophisticated cyberattacks, data theft and leaks or even data trade, which violate the rights of individuals, but also harm competition and seriously damage the reputation of businesses.

In this Special Issue, we seek research and case that demonstrate the application of advanced technologies in data and information security to support applied scientific research, in any area of science and technology.





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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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