

## Special Issue

# Privacy-Preserving Computing for Analytics and Mining

### Message from the Guest Editor

Due to the recent proliferation in digital solutions such as social networks, recommender systems, cyberphysical social systems, and the Internet of Things, a large amount of data about an individual is collected and processed. These collected data often contain information about an individual's identity, salary, health status, social activities, etc. On one hand, this data is regarded as an oil of the economy when processed using advanced data mining and analytics tools. On the other hand, mishandling such data can spark public criticism and anger if privacy protection is not ensured. Making sense of such data while at the same time preserving privacy is another longstanding challenge in academia and research. To strike a balance between utility and privacy, much research has been proposed. Nevertheless, technical challenges and open research gaps remain in the area of privacy-preserving computing for analytics and mining purposes leverage individuals' data.

This Special Issue aims to present recent advances in tools, methods, techniques, prototypes, case studies, and technologies to improve privacy preservation leveraging traditional and AI technologies.

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### Guest Editor

Dr. Majeed Abdul

School of Information and Electronics Engineering, Korea Aerospace University, Goyang 10540, Korea

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### Deadline for manuscript submissions

closed (31 March 2022)



## Inventions

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[inventions@mdpi.com](mailto:inventions@mdpi.com)

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### Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shouu-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

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