# Special Issue

# Recent Advances on Federated Learning for Security and Privacy

### Message from the Guest Editors

Federated learning is a powerful machine learning technique that focuses on training models across heterogeneous decentralized devices, including IoT devices, mobile phones, and computers. This technique allows to bypass several drawbacks attributed to centralized machine learning. Federated learning allows ensuring advanced data privacy, while optimizing storage and processing requirements. This Special Issue aims to present and disseminate the most recent advances related to federated machine learning and its application in finance, e-commerce, biometric, engineering, health, education and other relevant domains. We invite contributions addressing all theoretical, practical, and applied aspects of federated learning.

### Guest Editors

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### Deadline for manuscript submissions

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## Editor-in-Chief

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