Advanced Deep Learning and Mathematical Modeling for Reliability, Security and Privacy Problems in Engineering: 2nd Edition

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Deadline for manuscript submissions:
closed (30 September 2024)

Message from the Guest Editors

This Special Issue will focus on (but is not limited to) the following topics:

- Mathematical modeling for reliability, security and privacy problems;
- Innovative applications (healthcare, education, media, insurance, Internet of Things, smart city, industry, etc.) about risk management and reliability issues;
- Data quality and sparse learning;
- Mathematical solutions for representation learning;
- Mathematical optimization techniques and its application for quality management;
- Reliability, security and privacy analysis and requirements in engineering;
- Vulnerabilities and risk assessment in networked systems;
- Advanced threat models, cyber-crime or cyber-espionage;
- Reliable, secure and private architectures by design;
- Secure interoperability, mobility and coexistence between systems, including users;
- Prevention, awareness and resilience models for advanced threats;
- Data preservation and privacy models;
- Trust management and trusted computing models;
- Privacy issues and mitigation techniques;
- ......

Special Issue

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Message from the Editor-in-Chief

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