Addressing Privacy and Data Protection in New Technological Trends

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Message from the Guest Editors

Privacy and data protection are important topics for ensuring accountability and responsibility in recent technological advances like machine learning, Internet of Things, and the increasing amounts of data they rely on. This Special Issue seeks novel theoretical or applied research on designing, developing, integrating, testing, and evaluating approaches for systems or approaches regarding personal data processing. In particular, we invite work supporting privacy and data protection principles, regulations, or techniques, including new theories, foundations, vocabularies, tools, and significant case studies of privacy- or data-protection-aware implementations. Such work could be supported by AI approaches, such as knowledge graphs, privacy-preserving techniques, and interdisciplinary research—especially that exploring the intersections of computing and informatics with law, ethics, and psychology. Such proposals should explore making data protection and privacy principles deployable in real-world applications, with reduced costs, and moving towards a more trustworthy, transparent, and accountable world.

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Special Issue

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Message from the Editor-in-Chief

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