Secure Multiparty Computation

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Message from the Guest Editors

Secure multiparty computation (SMC) enables collaborative privacy-preserving computation without relying on trusted individuals or institutions. The focus of this Special Issue will cover all aspects of research addressing the challenges and limitations currently slowing down the maturation of SMC technology toward wider adoption. This includes (but is not limited to) research results on SMC protocols, languages and frameworks, performance and scalability, security models, security proofs, formal verification, standardization, benchmarks or successful case studies.

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