



Hardware Security: Opportunities and Challenges

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Message from the Guest Editors

Hardware security is one of the most explored areas in the security domain. It focuses on discovering and understanding hardware attacks and countermeasures that provide “root-of-trust” for modern computing systems. The hardware security concerns are rapidly evolving, leaving hardware vulnerable. Adversaries are finding new and advanced attack vectors across the range of applications, and with IoT leading the new computing era, threats are more concerning than ever.

This Special issue focuses on hardware security, especially opportunities and challenges presented by machine learning and emerging technologies like 3D integration, post-CMOS, etc., in security-aware IC designs.





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Message from the Editor-in-Chief

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