

## Special Issue

# Hardware Security: Opportunities and Challenges

### 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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### Guest Editors

Dr. Jaya Dofe

Dr. Ujjwal Guin

Dr. Tao Liu

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### Deadline for manuscript submissions

closed (31 March 2023)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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