

Special Issue

Emerging Topics in Hardware Security (2nd Edition)

Message from the Guest Editor

We invite authors to submit research papers on topics related to hardware-based authentication; encryption and secure boot protocols for resource-constrained embedded systems, on novel side-channel analysis attacks and countermeasures, on PUFs for ICs and printed circuit boards (PCBs) capable of providing security, trust and detection of tamper, on hardware Trojan attacks, analysis, detection methods and countermeasures, on supply-chain authentication and hardware assurance methods, on hardware-based security and trust primitives for RFID (radio frequency identification); IoT; autonomous vehicles; embedded medical; and industrial control; communication and other types of critical infrastructure; and on reverse engineering techniques and countermeasures to protect ICs and IPs through obfuscation and active metering schemes.

Guest Editor

Prof. Dr. Jim Plusquellic

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Deadline for manuscript submissions

30 November 2026



Cryptography

an Open Access Journal
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Impact Factor 2.1
CiteScore 5.0



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About the Journal

Message from the Editor-in-Chief

Cryptography is a new international journal which provides the state-of-the-art forum for original results in all areas of modern cryptography. *Cryptography* is published in open access format: research articles, reviews and other contents are released on the internet immediately after acceptance. Our journal welcomes submissions written from the theory and practices of modern cryptography, so that it may become a forum for exchange of new scientific developments between the cryptographers and the practitioners.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Josef Pieprzyk

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