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Emerging Techniques for Cryptography

Guest Editors:

Dr. Julian Jang-Jaccard

School of Natural and
Computational Sciences, Massey
University, Palmerston North,
4442, New Zealand

Dr. Jin B. Hong

Department of Computer Science
and Software Engineering,
University of Western Australia,
Perth, Australia

Deadline for manuscript
submissions:

closed (31 January 2020)

Message from the Guest Editors

Dear Colleagues,

As security and privacy problems increase in real-world applications with emerging threats, new and innovative cryptography solutions are needed in order to ensure our computer systems and networks are protected.

This Special Issue will specifically focus on new and innovative cryptography solutions aiming to address emerging threats and existing threats in more efficient manner. The particular topics of interest for this Special Issue include, but are not limited to, the following:

- Foundational theory and mathematics for emerging computer systems and networks
- Provable security of emerging techniques for cryptography
- The proposal and analysis of cryptographic primitives for emerging computer systems and networks
- Cryptanalytic attacks on emerging computer systems and networks
- Cryptographic applications in cloud computing and IoT

Paper Solicitation

We will solicit papers only from the 24th Australasian Conference on Information Security and Privacy (ACISP 2019, website: <https://acisp19.canterbury.ac.nz/>).

Dr. Julian Jang-Jaccard

Dr. Jin Hong

Guest Editors



mdpi.com/si/27221

Special Issue



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Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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