Symmetry and Asymmetry in Cryptography

Guest Editors:

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Prof. Dr. Milan Milosavljević

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Deadline for manuscript submissions:
closed (1 July 2023)

Message from the Guest Editors

Dear Colleagues,

Symmetry and asymmetry represent the basic nature of cryptography. Therefore, the additional symmetric/asymmetric properties of cryptographic schemes should be discussed. Alternatively, the essential usage of techniques based on symmetry or asymmetry should be considered. We solicit contributions not only on computational cryptography, but also information-theoretic or quantum cryptography.

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Special Issue

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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