



symmetry



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Security, Communication and Privacy in Internet of Things: Symmetry and Advances

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 May 2023)

Message from the Guest Editor

Dear Colleagues,

Deep learning has been well developed in recent years. The concept of symmetry is often adopted in a deep neural network to construct an efficient network structure tailored for a specific task. During the employment of neural network models, the problems of intellectual property, communication overhead, and privacy protection appeared, including Multimedia and the Internet of Things. In the future, the above problems would be widely existed in the Internet of Things. It is valuable to focus on the security, communication, and privacy in symmetry application. This Special Issue aims to highlight and advance contemporary research on the security, communication, and privacy in Internet of Things: Symmetry and Advances. We invite contributions of both original research and reviews of research that organize the recent research results in a unified and systematic way.



mdpi.com/si/108382

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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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