

Special Issue

Research on the Security Issues of Blockchain

Message from the Guest Editor

With the rapid development of computing in communication technologies, many applications have facilitated a dramatical growth of new techniques' implementations, such as cloud computing, big data, pervasive computing, Internet of Things, and social cyber-physical systems. Security and privacy issues are located in multiple layers of the communication, as the increasing number of the connected device introduces more adversarial opportunities. Enabling a digital-protected life has become a popular research topic with an urgent demand. Moreover, network advance also enables blockchain to be an attractive objective that is receiving a giant attention by both academia and the industry. Migrating a centralized computing to decentralized computing seems to be a main stream to establish a trust and secure storage and trading environment, but there are still many unsolved problems when blockchain is adopted in practice. This special issue aimed to collect latest research of secure computing in both communication and blockchain. We hope this special issue could be an inspired work to the future study of the secure computing.

Guest Editor

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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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