Security Issues and Solutions of Smart Contracts in Blockchain Technology

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Message from the Guest Editor

Dear Colleagues,

Blockchain- and distributed ledger technologies (BC/DLT) provide an emerging approach to secure data and transactions. As an additional feature, applications in or on BC/DLT systems such as smart contracts or chain code provide an automation based on transactions. They provide a more secured outcome than local applications, as consensus- and validation mechanisms of BC/DLT-systems are supplied.

There are also severe issues reported for such smart contracts or chain-code. This Special Issue shall discuss the analysis of security problems, verification tools, design templates and further research in order to improve the security of smart contracts/chain code.

Prof. Dr. Volker Skwarek
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

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