

## Special Issue

# Security Issues and Solutions of Smart Contracts in Blockchain Technology

### Message from the Guest Editor

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.

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### Guest Editor

Prof. Dr. Volker Skwarek

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### Deadline for manuscript submissions

closed (30 June 2019)



## Applied Sciences

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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