

On the Use of Generic Types for Smart Contracts

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Dear Editors,

We are pleased to submit for your consideration our paper: “On the Use of Generic Types for Smart Contracts”. This work addresses the benefits and weaknesses in using high-level programming featuare, like generics, in the development of blockchain-based smart contracts.

This work is an extended version of our previous paper “Power and Pitfalls of Generic Smart Contracts” published in the third IEEE International Conference on Blockchain Computing and Applications. In comparison to that paper, Sec. 3 and Sec. 5 are new; while all other sections have been expanded with several additional details and enriched with many explanatory figures.

Kinds regards.

The authors