

Special Issue

Blockchain Technology and Applications

Message from the Guest Editors

Blockchain is no longer just about bitcoin or cryptocurrencies in general, and it can be seen as a disruptive and revolutionary technology, which will have major impacts on multiple aspects of our lives. The revolutionary power of such technology can be compared with the revolution sparked by the world wide web and the Internet in general. As the Internet can be seen as a mean for sharing information, so blockchain technologies can be seen as a way to introduce the next level: Blockchain allows the possibility of sharing value. Motivations for this Special Issue are the outstanding increased interest in software communities, in the academy, in the industry, in the finance and in the media of the new emerging software technology of the blockchain. This Special Issue aims at bringing the interest of researchers, practitioners, and people from industry to the current new directions and challenges for blockchain-oriented software engineering, and at investigating the need for novel specialized software engineering practices for the blockchain software sector.

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Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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