

**Call for Papers for Special Issue of the TIM Review**  
Blockchain and Digital Transformation

**Abstract submission deadline:** August 31<sup>st</sup>, 2021

**Final submission of manuscripts:** September 25<sup>th</sup>, 2021

### **Overview**

This call for papers aims to advance blockchain (distributed ledger) technology research in the context of technology innovation management. The special issue seeks to build on the research progress of scholars focusing on the disruptive innovation potential of blockchain. Following the [October 2017 TIM Review edition on Blockchain](#), and [June 2021 edition on Distributed Ledger Technologies for Smart Digital Economies](#) this special issue will further explore blockchain for digital transformation.

### **Motivation for the Special Issue**

Blockchain (distributed ledger) technologies have become one of the most important post-internet technological developments for their socio-economic impact. Blockchain technologies have been defined, as “a decentralized, online record-keeping system, or ledger, maintained by a network of computers that verify and record transactions using established cryptographic techniques” (Orcutt, 2017). One of the open source industry leaders, Hyperledger, defines it this way: “A blockchain is a peer-to-peer distributed ledger forged by consensus, combined with a system for ‘smart contracts’ and other assistive technologies. Together these can be used to build a new generation of transactional applications that establishes trust, accountability and transparency at their core, while streamlining business processes and legal constraints” (<https://www.hyperledger.org/about>).

The current body of research emphasizes the great need for engagement among various actors who can collaboratively share resources in shaping new market offers with blockchain-based business models. This special issue is motivated by the desire to move forward the publication of papers involving both theory and practise gained by blockchain companies in recent years, since the rapid growth of ICOs in 2017, and ultimately, following the Bitcoin white paper by Satoshi Nakamoto in 2008. Entrepreneurs and top management teams are now faced with the challenge of scaling in emerging blockchain-enabled ecosystems by developing, aligning, and shaping new value propositions for diverse actors involved in the value creation process. We invite contributions that could provide a better understanding of the impact of blockchain technologies on businesses, communities, and ecosystems.

### **Research topics**

This call for papers invites scholars and practitioners to address the challenges of new companies and communities using blockchain technologies. Articles are expected to provide new conceptual,

theoretical, and practical insights based on empirical data emerging from recent market activities. Use cases from demonstrably successful existing distributed ledger communities across a range of sectors are also welcome.

Research topics may include, but are not limited to:

- Mapping out the field of blockchain technology as it relates to digital transformation
- Theoretical contributions to our understanding of digital economies based on asset tokenization with a scalable path to value capture and company resource configuration
- Frameworks, methods and tools to develop and align blockchain-based projects for multiple parties with Peer-to-Peer (P2P) capabilities
- Cybersecurity of distributed ledger communities, including permissioned, permissionless, and hybrid permissions, as well as exchange and non-exchange cases
- Projects that combine blockchain technology with artificial intelligence (AI)
- Aligning multiple stakeholders and consortium members in a distributed ledger-based community with shared ecosystem scaling objectives
- Methods to systematically learn from blockchain-oriented value propositions of companies that have scaled early, rapidly and securely that can be used to differentiate new companies

### **Key dates**

- August 31<sup>st</sup>, 2021: First Draft paper submissions
- September 15<sup>th</sup>, 2021: Acceptance decision and feedback
- September 25<sup>th</sup>, 2021: Submission of Final Draft manuscripts
- October 10<sup>th</sup>, 2021: Feedback based on peer-review process
- October 20<sup>th</sup>, 2021: Authors' final submissions of revised manuscripts

### **Submission Guidelines**

- First Draft papers, 2,000-5,000 words
- Abstracts & Manuscripts should be submitted by e-mail to the Managing Editor: [gregory@timreview.ca](mailto:gregory@timreview.ca)
- Manuscripts should follow the TIM Review Author guidelines: <https://timreview.ca/authorguidelines>

### **About the TIM Review**

The *Technology Innovation Management Review* ([www.timreview.ca](http://www.timreview.ca)) offers a platform for research on emerging trends relevant to launching and growing new technology businesses. The TIM Review focuses on the theories, strategies, and tools that help small and large technology companies succeed. The TIM Review brings together diverse viewpoints – from academics, entrepreneurs, companies of all sizes, the public sector, the community sector, and others – to bridge the gap between theory and practice, with a particular focus on the topics of technology entrepreneurship and innovation management, in small and large companies.

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