

ISBM 2022 Call for Papers

2022 International Symposium on Blockchain and Metaverse (ISBM 2022)

August 22 - 25, 2022, Espoo, Finland

<http://www.blockchain-ieee.org/>

Metaverse has attracted enormous attention worldwide with the development of related technologies such as blockchain and VR/AR. As one of the core technologies driving the metaverse, blockchain has been continuously researched and developed. Blockchain technology clarifies the ownership of digital creation in the virtual world. People created and disseminated knowledge and work in the digital format in the past. However, digital content could be easily replicated. Blockchain is used against the central service provider to alter the user data. Nevertheless, blockchain technology has the opportunity to redefine ownership and copyrights in digital form. It might be the foundation protocol of the metaverse.

Blockchain with metaverse has great potential to change traditional content creation, education, collaboration, and communication. However, research and development on blockchain and metaverse are still in a very early stage. This workshop provides researchers and practitioners an opportunity to work on the cutting-edge movement and convergence of blockchain and metaverse. The ideas and discussion at the workshop might contribute to the development of blockchain and metaverse in the near future. The workshop's topics may further evolve blockchain and metaverse with privacy, performance, and fairness.

* **Important Dates**

Submission Deadline: 15 May 2022

Notification: 20 June 2022

Camera Ready: 25 June 2022

* **Topics**

Topics of interests include, but are not limited to:

- Theories of blockchain and metaverse technology
- Performance, scalability and sharding technology
- Blockchain storage theory for metaverse
- New blockchain architecture for web3
- Metaverse and social networking
- Internet of things (IoT) for metaverse
- Identity service for metaverse
- Metaverse and edge and cloud computing
- Blockchain in game
- Blockchain in copyright
- Blockchain in cyber physical systems
- Blockchain in crowdsourcing and crowdsensing
- Blockchain in next generation communications and networks
- Smart contract and virtual machine technology

- Protocols and algorithms based on blockchain
- Applications and services based on blockchain

*** Journal special issues**

Applied Sciences. IF 2.679

https://www.mdpi.com/journal/applsci/special_issues/Intelligent_Computing_Big_Data

*** Author Instructions**

All papers need to be submitted electronically through the conference website (<https://edas.info/N29533>) with PDF format. Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be clearly presented in English, must not exceed 6 pages in IEEE Computer Society proceedings format (or up to 10 pages with the pages over length charge), including tables, figures, references and appendices. Papers will be selected based on their originality, significance, relevance, and clarity of presentation assessed by at least three reviewers. All submitted papers will be judged through double-blind reviews, where the identities of the authors are withheld from the reviewers. As an author, you are required to preserve the anonymity of your submission, while at the same time allowing the reader to fully grasp the context of related past work, including your own. Papers that do not conform to our double-blind submission policies will be rejected without review.

Submission of a paper should be regarded as a commitment that, should the paper be accepted, at least one of the authors will register and attend the conference to present the work. The conference reserves the right to exclude a paper from distribution after the conference (e.g., removal from the digital library and indexing services), if the paper is not presented at the conference. All accepted papers will be published in IEEE CPS proceedings (EI Indexed) and collected by IEEE Xplore Digital Library. Two outstanding papers will be selected to receive the Best Paper Awards.

*** Instruction for Double-blind Submission**

- Remove the names and affiliations of authors from the title page.
- Remove acknowledgments.
- Remove project titles or names that could be used to trace back to the authors via web search.
- Carefully name your files to anonymize author information.
- Carefully refer to related work, particularly your own. Do not omit references to provide anonymity, as this leaves the reviewer incapable of grasping the context. Instead, reference your past work in the third person, just as you would any other piece of related work by another author. For example, instead of "In prior work [1], we presented a scheme that ...," sentences in the spirit of "In prior work, Clark et al. [1] presented a scheme that ..." should be used. With this method, the full citation of the referred paper can still be given, such as "[1] A. Clark, "Analysis of...", and it is not acceptable to say "[1] Reference deleted for double-blind review."
- The submitted manuscript or its title/abstract should not be posted on a public website, such as arxiv.org, or transmitted via public mailing lists.
- The submitted manuscript (PDF file) should be text-searchable. Any submission that does not meet this requirement may be returned without review.

- Many of the editing tools automatically add metadata to the generated PDF file containing information that may violate the double blind policy. Please remove any possible metadata that can link your manuscript to you. This includes removing names, affiliation, license numbers etc. from the Metadata as well as from the paper. Failing to meet this requirement may also lead to a rejection without review.

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