

IEEE International Conference on Blockchain and Cryptocurrency

2-5 May 2022 Shanghai, People's Republic of China





https://icbc2022.ieee-icbc.org



ORGANISING COMMITTEE

General Chair:

Jie Li, Shanghai Jiao Tong University, China Bhaskar Krishnamachari, USC, USA Andreas Veneris, University of Toronto, Canada

William Knottenbelt, Imperial College, UK

TPC Co-Chairs:

Shin'ichiro Matsuo, NTT Research Inc., and Georgetown University, Japan, USA My T. Thai, University of Florida, USA Ming Wu, Conflux Network, China

Demo, Tutorials and Posters Chair:

Helen Paik, UNSW Sydney, Australia

Keynotes and Panels Chair:

Wei Xu, Tsinghua University, IIIS, China

Finance and Registration Chair:

Henry Kim, York University, Canada

Finance and Registration Co-Chair:

Guang Yang, Tsinghua University, IIIS, China

Patrons Chair:

Yubin Xia, Shanghai Jiao Tong University, Institute for Parallel and Distributed Systems, China

Exhibition and Local Arrangements Chair:

Qing Wu, Vice Mayor of Shanghai Municipal People's Government, China

Exhibition and Local Arrangements Co-Chair:

Jingnan Wang, Conflux Network, China

Publicity Chair:

Carlos Westphall, Federal University of Santa Catarina, Brazil

Publicity Co-Chairs:

Artem Barger, IdeaDLT, Isreal Yi Sun, University of Chinese Academy of Sciences, China

Publication Chair:

Zissis Poulos, University of Toronto, Canada

Publication Co-Chair:

Ali Dorri, QUT, Australia

Project Manager:

Jimmy Le, IEEE ComSoc, USA

Treasurer:

Bruce Worthman, IEEE ComSoc, USA

Steering Committee:

James Won-Ki Hong, POSTECH, Korea Raouf Boutaba, University of Waterloo, Canada Burkhard Stiller, University of Zurich, Switzerland Andreas Veneris, University of Toronto, Canada Salil Kanhere, UNSW Sydney, Australia Sachiko Yoshihama, IBM Research, Japan

CALL FOR PAPERS

ICBC 2022 is seeking submissions of technical papers (both full and short), posters and tutorial proposals in the following areas related to Blockchains and Cryptocurrencies:

Distributed Consensus & Fault Tolerance Algorithms

Performance, Scalability Issues

Distributed Database Technologies for Blockchain

Blockchain Platforms

Blockchain-based Applications & Services

Decentralized App Development

Smart Contracts and Verification

Security, Privacy, Attacks, Forensics

Transaction Monitoring and Analysis

Token Economy

Regulations & Policies in Cryptocurrency

Novel Mechanisms for the Creation, Custody, and Exchange of Cryptoassets

Anonymity and Criminal Activities of the cryptocurrency

Managing the Risks of Cryptocurrency

Distributed Trust

Decentralized Internet Infrastructure

Decentralized Financial Services

Blockchain for Internet of Things/Cyber Physical Services

Blockchain and Machine Learning/Artificial Intelligence

Authors of selected ICBC 2022 papers will be invited to submit an extended version of their paper to IEEE Transactions on Network and Service Management (impact factor: 3.878), with a fast track review process.

Authors are invited to submit original papers that have not been published or submitted for publication elsewhere. Technical papers must be formatted using the IEEE 2-column format and not exceeding 8 pages for full papers, 4 pages for short papers, or 2 pages for poster papers (all excluding references). The paper submission templates are available on IEEE Manuscript Templates for Conference Proceedings. ICBC follows a single blind review policy and all submitted papers will be peer-reviewed. Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore.

IMPORTANT DATES

Paper/Poster Submission: December 6, 2021

Tutorial Proposals: January 31, 2022 Demo Submission: February 28, 2022 Camera Ready: March 25, 2022 Decision Notification: February 18, 2022

FLAGSHIP ANNUAL CONFERENCE IN https://twitter.com/ieeeicbc BLOCKCHAIN, JOIN US, #IEEEICBC https://www.facebook.com/ieeeicbc