THE 5G WORLD FORUM IS NOW THE IEEE Future Networks WORLD FORUM • 2022



MONTREAL, CANADA - 12-14 OCTOBER

Call for Papers Blockchain Future Networks Symposium

SYMPOSIUM CO-CHAIRS

Latif Ladid, Founder & President, IPv6 Forum, Founding Co-Chair, FNWF'2022, Co-Chair, IEEE Blockchain Initiative: Conferences & Events, Research Fellow, University of Luxembourg, latif@ladid.lu

Gora Datta, FHL7, VS-UCB, SMIEEE, SMACM, Chair, IEEE Healthcare: Blockchain & AI Virtaul Series, Chair, IEEE Blockchain Initiative: Publications, Co-Chair, IEEE Blockchain Initiative: Conferences & Events, Co-Chair, IEEE Blockchain Initiative: Healthcare & AI Tech, Chair, IEEE Southern California Council, goradatta@ieee.org

SCOPE AND MOTIVATION

Blockchain is an open-source distributed database using state-of-the-art cryptography through a distributed ledger that enables trust among disparate individuals or third parties. Blockchain transforms the way transactions happen in the Internet age. A blockchain block is immutable, the information and details of the data contained on the blockchain are virtually impossible to change. The impact on every segment of industry and services verticals is hard to calculate.

Blockchain is a new and emerging technology family positioned on the leading edge of the technology hype curve. It is not bleeding or cutting-edge technology; nor is it fully formed, standardized, or supported by best practices. The Blockchain Technical Community is highly fragmented and badly needs what the IEEE can deliver; a stabilizing think space of seasoned professionals specifically trained and positioned to make a difference. Blockchain is by far the most forward thinking, impactful, and disruptive emerging technology family that the Future Directions Committee and the IEEE has sought to embrace.

TOPICS OF INTEREST

e invite submissions on a wide range of research topics, spanning both theoretical and systems research, including results from industry and academic/industrial collaborations, related but not restricted to the following topics:

- Blockchain Technology
- Blockchain Tools
- Blockchain Governance
- Blockchain in Industry
- Healthcare and Insurance
- Fintech
- Decentralized Finance (DeFi)
- Pharmaceuticals
- Supply-chain
- Real Estate
- Precious Stones and Metals
- Entertainment
- Blockchain in Government

- Agriculture
- Unique Identity
- Civic Services
- Public Health System
- Land Records
- Regulation and Law Enforcement
- Disaster Response and Relief
- Smart Cities
- Distributed Computing
- Blockchain Databases
- Integration with Emerging Technologies
- Blockchain Standardisation

IMPORTANT DATES

Paper Submission: **21 August 2022 (firm)** Notification: Rolling basis until 31 August 2022 Camera Ready and Registration: 7 September 2022

HOW TO SUBMIT A PAPER

All papers for technical symposia should be submitted via EDAS.

Full instructions on how to submit papers are provided on the IEEE FNWF 2022 website: <u>https://fnwf.ieee.org/</u>

