



Fourth Workshop on Blockchain Technologies and its Applications

(in conjunction with)

9th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON 2022)



1st December, 2022 – Indian Institute of Information Technology Allahabad, INDIA

ORGANIZATION

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- Shekhar verma, IIIT Allahabad
- Satish K Singh, IIIT Allahabad

Workshop Chair

- S Venkatesan, IIIT Allahabad

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- J Kokila, IIIT Allahabad (Coordinator)
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- Sathya Peri, IIT Hyderabad
- Sweta Kumari, Huawei Technologies India Pvt Ltd
- Sangita Roy, Thapar Institute

Call for Papers/Posters/Demo

Blockchain Technology has emerged as a popular platform in this decade for developing decentralized applications and data storage, over and beyond its role as a platform for cryptocurrencies. The basic tenet of this platform is that it allows one to create a distributed and replicated ledger of events, transactions, and data generated through various IT processes with strong cryptographic guarantees of tamper resistance, immutability, and verifiability. As a result, the promise of blockchain has captivated the imagination of philosophers, administrators, governments, businesses, academicians, economists, et. al alike. We are organizing a workshop on blockchain technologies to gather the researchers and practitioners of blockchain technologies from different backgrounds to present their previously unpublished works. We strongly encourage students and industry practitioners to make use of this opportunity to present their works and interact with the blockchain fraternity to validate their works.

We solicit high quality contributions from the blockchain community in the form of full papers, posters and demo.

SUBMISSION INSTRUCTIONS

Paper/Poster Submissions: Prospective authors are invited to submit original research papers in electronic format through Microsoft CMT (<https://cmt3.research.microsoft.com/UPCON2022>) as a special track on Blockchain Technologies and Its Applications (BW4). Unregistered authors should first create an account on Microsoft CMT to log on. All submissions must be in English only. Papers for both oral and poster presentations should comply with the IEEE format and specifications. Authors are requested to submit full paper (Maximum 6 pages, double-column A4) using the IEEE conference template (<https://www.ieee.org/conferences/publishing/templates.html>). For posters, the page limit is 2 pages and the title must start with the word "Poster:". All papers that conform to submission guidelines will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. Acceptance of papers will be communicated to authors by email.

Demo Submissions: The demo should be submitted as a 2-3 minutes video (at most 5 minutes) and provide its link in your write-up. The write-up (Maximum 3 pages) describing the important facets of your use-case should follow the above-mentioned Manuscript style and should be submitted using the same instructions as above. The write-up's title must start with the word "Demo: " and should be uploaded in PDF format.

Accepted full papers after the review and presentation in the workshop will be included in the proceedings of IEEE UPCON 2022 in IEEE Xplore Digital Library. All accepted submissions: full papers and manuscripts accompanying posters and demos will be included and circulated as informal workshop proceedings.

Registration & presentation of the accepted paper/poster/demo during the workshop is mandatory. Papers may be presented in online mode as well in exceptional cases, however, posters and demo can be presented only in offline mode. For further details on submission, please visit <https://blockchain.iiita.ac.in/submission.html>.

Topics of interest include (but not limited to):

- Cryptocurrency, Cryptoassets, Cryptoeconomics
- Theory: Scalability, Performance, Protocols, Verification
- Concurrency, Consensus mechanisms, Smart contracts
- DLT Applications: FinTech, Infrastructure, Agroecconomics, circular supply-chains, Healthcare, etc.
- Security and Privacy, Identity, Authentication, Authorization models, Trust Management, Access Control
- Industry Experiences in the use of blockchains
- Case studies, Surveys, Insights, Positions

IMPORTANT DATES

	Paper	Poster	Demo
Paper submission deadline:	1 st October, 2022	15 th October, 2022	15 th October, 2022
Author Notification:	31 st October, 2022	31 st October, 2022	31 st October, 2022
Early Registration deadline:	10 th November, 2022		
Camera-Ready submission:	10 th November, 2022	-	-
Workshop date:	1 st December, 2022		

Queries?

For any questions, please feel free to contact the Workshop Chair, Dr. S. Venkatesan (venkat@iiita.ac.in), Dr. Anshu S Anand (anshu@iiita.ac.in) or Dr. J Kokila (kokila@iiita.ac.in) with questions about suitability of the manuscript to the workshop, logistics, or any other related matters.

For more details, please visit: <https://blockchain.iiita.ac.in/>

In Association with



Venue

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Prayagraj

Uttar Pradesh, INDIA

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