

Call for Papers for Special Session on Distributed Ledger

4th International Conference on Information Systems and Computer Networks ISCON 2019

Sponsored by IEEE Uttar Pradesh Section and IEEE Computer Society Chapter of U.P. Section
(Thurs-Fri) November 21-22, 2019

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Organized by: Department of Computer Engineering & Applications, GLA University, Mathura, India
(IEEE Conference Record Number: #47742)

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Knowledge Partner - CLOUDS Lab (University of Melbourne), TELS (National University of La Pampa, Argentina)

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Theme of Special Session:

Distributed Ledger

According to Sloane Brakeville and Bhargav Perepa a **Distributed Ledger (DL)** “is a type of database that is shared, replicated, and synchronized among the members of a decentralized network. The distributed ledger records the transactions, such as the exchange of assets or data, among the participants in the network.” (Published March 18, 2018 at <https://developer.ibm.com/tutorials/cl-blockchain-basics-intro-bluemix-trs/>).

While DL can be associated with Blockchain, its promised secured infrastructure makes it to be a candidate for solutions in various sectors other than blockchain. In short, secured DL technology can be seen as the next foray of Blockchain Technology; a venture that will take the technology away from only limited to cryptocurrency. Considering its potential in the secured distributed data implementation, we call upon papers that intend to share their research finding in this area.

The discourse on Distributed Ledger will be the turning points towards more informed understanding on the subject matter. In return, together with existing cryptocurrency based blockchain implementations, this forum will motivate more non-cryptocurrency based implementations. The track aims to be beneficial to the distributed data oriented information system and spur more research in this area.

Topics of interest include, but not limited to, the following:

- Blockchain
- Mining in Blockchain
- Distributed Ledger
- Fintech applications in Distributed Ledger
- Distributed Ledger Technology and applications
- Public permissioned, public permission-less, private, consortium based blockchain
- Related technology on storage, consensus etc.

Important Dates:

Start of Paper Submission: 15th March, 2019
Last date of paper Submission: 30th June, 2019
Paper Acceptance Notification: 15th June, 2019
Submission of final copy: 15th July, 2019
Registration Deadline (Early Bird): 15th July, 2019

Prospective authors are encouraged to submit their paper through easy chair. The link is available on the conference website. Submissions must be plagiarism free and not more than six pages in IEEE format. Use the following link to submit your papers [Click Here: https://easychair.org/conferences/?conf=iscon2019](https://easychair.org/conferences/?conf=iscon2019)

Steps to submit the Paper in the Special Session of IEEE-ISCON2019:

Please submit your paper (in pdf file of your full length paper in IEEE format) at <https://easychair.org/conferences/?conf=iscon2019> with a copy of the paper to fakhruul@tmsk.uitm.edu.my with “**Name of Special Session and Easy chair Paper ID**” mentioned in subject line.

Publication Ethics:

Every paper submitted to the ISCON2019 will be checked for plagiarism by using anti-plagiarism software (Turnitin), before being sent to a pre-conference review. Authors should observe high standards with respect to publication ethics. Falsification or fabrication of data, plagiarism, including duplicate publication of the author's own work without proper citation, and misappropriation of the work are all unacceptable.

Proceedings Publication:

All Accepted and presented papers of the conference by duly registered author(s), will be submitted to IEEE Xplore digital library for publication. (IEEE Conference Record: #47742) and Scopus Indexing.

For any inquiry related to special session papers submission, please Contact:

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Conference Website: www.gla.ac.in/iscon2019

Call for Special Session: www.gla.ac.in/iscon2019/#Callforspecialsession