

Second International Conference
On
Computing, Communications, and Cyber-Security (IC4S-2020)
03-04th October, 2020
IET, DELHI, INDIA

SPECIAL SESSION ON BLOCKCHAIN TECHNOLOGY AND INTERNET OF THINGS

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Invitation for Research Paper in Scopus Indexed

**Second International Conference- IC4S-2020 Proceedings will be
indexed in DBLP and Scopus**

03rd -04th October, 2020 (Venue: IET, DELHI)

**Proceedings of First International Conference-IC4S-2019 in LNNS Springer
available online:**

<https://www.springer.com/gp/book/9789811533686>

Publication in Springer Lecture Notes in Networks and Systems



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Technical Sponsors: SETIT (Tunisia), Southern Federal University (Russia)

Paper Submission Deadline: 30th June, 2020

Paper submission Link: <https://easychair.org/conferences/?conf=ic4s2020>

(Through Easy Chair Only)

Conference Website: <http://ic4s.co.in/ic4s-2020/>

PUBLICATION: SELECTED PAPERS WILL BE SUBMITTED TO PUBLISHING PARTNER, SPRINGER LNNS SERIES FOR PUBLICATION. SPRINGER LNNS SERIES IS INDEXED WITH SCOPUS AND DBLP.

SESSION CHAIR

Mr. Abhirup Khanna

Assistant Professor, University of Petroleum and Energy Studies, Dehradun, India

AIMS & SCOPE

Blockchain has a great potential to create new foundations for our socio-economic systems by efficiently establishing trust among people and machines, reducing cost, and increasing utilization of resources. On one hand, blockchain provides a practical solution to enable a secure and decentralized public ledger. Blockchain will play an important role in securing emerging fields and can assist in creating new technology applications in several areas, such as the Internet of Things, edge computing, next-generation wireless communications, fog computing, and Smart cities. Blockchain Technology is defined as a decentralized system of distributed registers that are used to record data transactions on multiple computers. The reason this technology has gained popularity is that you can put any digital asset or transaction in the blocking chain, the industry does not matter. Blockchain technology can be used to prevent any data breach, identity theft, cyber-attacks, or criminal acts in transactions. This ensures that data remains private and secure.

The objective of this special session is to focus on all aspects and future research directions relating to the applicability of Blockchain Technology and the Internet of Things. The session provides an excellent opportunity in the form of an international forum for discussing ideas and sharing knowledge. In this context, we invite researchers to contribute original research articles as well as suitable review articles that will seek to facilitate continuing research in various application areas involving the use of Blockchain Technology and Internet of Things.

Tracks: (Sub-Themes) write your identified Sub Titles here

- Security, privacy and trust of blockchain and distributed ledger technology
- Blockchain in edge and cloud computing
- New models and technological advances related to Blockchain and IoT
- Blockchain in supply chain management
- Blockchain in crowdsourcing and crowd sensing
- Implementation challenges facing blockchain technologies
- Forensics readiness of blockchain technologies
- Block Chain issues and trends
- Vulnerabilities of smart contracts
- Blockchain-based security solutions of smart cities infrastructures
- Blockchain Scalability
- Blockchain and E-governance
- Digital identity management with blockchain
- Blockchain for Travel and Transportation
- IoT platform based on blockchain

PAPER SUBMISSION PROCESS:

Paper Submission Process:

Please submit your paper (in word/pdf format) at following emails:

Email: abhirupkhanna@yahoo.com with Subject Line “**Research Paper for Special Session SS_01- IC4S-2020**” from your email.

You may upload the paper through easy chair on the conference website. Details are as follows;

<https://easychair.org/conferences/?conf=ic4s2020>

For any further queries related to this special session, please contact the session chair at:

Session Chair: Mr. Abhirup Khanna

Email ID: abhirupkhanna@yahoo.com

Mobile No.: +91 9759617150

Important Dates:

Submission of Full Papers Deadline	30th June, 2020
Notification of Acceptance Deadline	15th Aug, 2020
Submission of Accepted Camera-Ready Papers Deadline	30th Aug, 2020
Author's Registration Deadline	05th Sept, 2020
Conference Dates	03rd-04th October, 2020

Technical Program Committee (TPC):

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Silent features of conference

- **10% additional discount to all authors of IC4S-2019.**
- **Track-wise “Best Paper Award” along with certificates to all the authors**
- **Attractive Prizes worth Up to 20,000* like the previous versions for Best Papers.**
- **A local tour of the capital of India Delhi is also organized during the conference for all dignitaries.**
- **Skype presentation based on specific request separately**
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