OCIT 2022
20th OITS International Conference on Information Technology
14th - 16th December 2022, Bhubaneswar, India
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OCIT 2022

Call for Papers in Special Session Track "BTEA: Blockchain Technology in IOT based Emerging Applications"

Blockchain Technology is an important and emerging platform now-a-days. The main tenet of this technology allows developing decentralized/distributed applications to make the data immutable and trustless. It has several applications on cryptocurrency like Bitcoin, Ethereum etc. In the recent time, this technology is being used in several application domains like government sector, fintech solution, energy sector, land administration, IoT networks, health care and many more. Scientists and researchers are working on many such use cases such as Key Distribution, registry maintenance, health record management, decentralized authentication, decentralized DNS, etc. Besides, data security (data storage, management, retrieval) is also equally important for all organizations and these data are so sensitive that it needs cryptographic mechanism for the protection from unauthorized access with all kind of important security attacks.

This call for proposal invites students, academicians and industry researchers to share their innovative research works. The scope and topics of the session are mentioned below; but not limited to:

Important Dates

- **Paper Submission: Aug 15. 2022**
- **Notification of Acceptance: 5th Oct. 2022**
- **Camera Ready submission: 15th Oct. 2022**
- **Conference: Dec 14th -16th 2022.**

Session Track Editor

- **Dr. Ruhul Amin, IIIT Naya Raipur**
- **Dr. Venkatasamy Sureshkumar, PSG college of Technology**

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the OCIT 2022 Conference Proceedings and for presentation at the Conference using the link:
https://cmt3.research.microsoft.com/OCIT2022

- Blockchain and Decentralized networking
- Blockchain technology & Public Ledger
- Smart contract algorithm for Blockchain
- Smart contract Security
- Zero Knowledge proof
- Consensus Protocol
- Multiparty Computation
- Blockchain technology for Finance industry
- Blockchain and Cryptocurrencies
- Federated learning and Blockchain Technology
- Blockchain Technology in Machine Learning, Deep Learning
- Blockchain based solution for Spectrum Management
- Cybersecurity
- Blockchain, Authentication & Authorization
- Blockchain Technology for IoT
- Blockchain Technology for IIoT
- Blockchain Technology & Healthcare
- Blockchain Technology & sensor technology
- Blockchain Technology in Government Services
- Blockchain Technology and data base security
- Blockchain Technology in VANET
- Blockchain & Software-defined Networking
- Blockchain Technology & Wireless sensor Networking
- Security attacks protection using Blockchain Technology
- Any other application using Blockchain Technology

Manuscripts offering high quality original and unpublished research, case studies and implementations are solicited with below 15% plagiarims. The manuscripts need to be formatted as IEEE double column conference format. The maximum length of the manuscript needs to be of 6-pages. All submitted papers will undergo DOUBLE-blind-review by the program committee. Authors need to prevent identity disclosure by: (1) not listing names and affiliations of the authors on the manuscript, (2) not saying "my work" or "our work" in the text while citing self-references, and (3) not writing acknowledgments in such a way that identity of authors are implied. Author information should only be included in the submission form. Manuscripts not following this requirement or exceeding 6-page length will be rejected without review. Authors need to submit a single pdf file of their manuscripts. OCIT2022 will follow no-show policy, i.e., accepted papers are to be registered and presented; otherwise the paper will be removed from the proceedings.

Best Paper Awards: Three awards will be conferred with due recommendations from the program committee from the papers presented in the conference. One student best paper prize will be awarded from the papers where the students are the leading authors.

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