International Conference

On

Computing, Communications, and Cyber-Security (IC4S)

12th-13th October 2019

CHANDIGARH

Lecture Notes in Networks and Systems, Springer

[Approved]

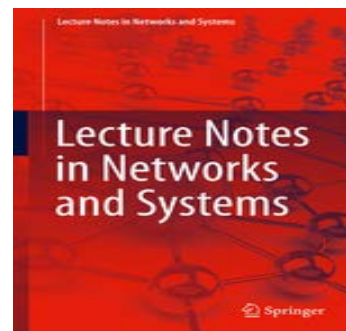**SPECIAL SESSION ON DISTRIBUTED COMPUTING, INTELLIGENT and COMMUNICATION ENGINEERING (SS14_DCICE)**

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Invitation for Research Paper in Scopus Indexed

12th -13th October, 2019 (Venue: CHANDIGARH)

Conference Website: http://www.ic4s.co.in/cop.php

IC4S-2019 Conference Proceedings (Indexed by DBLP and Scopus)

Publication by Springer Lecture Notes in Networks and Systems (Proposal Approved)

https://www.springer.com/series/15179

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

Paper Submission Deadline: 30th July, 2019

Paper submission Link : http://www.ic4s.co.in/submission.php

(Through Easy Chair Only)

Conference Website: http://www.ic4s.co.in/submission.php

SESSION CHAIR (S)

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2. Dr. Nirali Nanavati, Assistant Professor, Computer Engineering Department, Sarvajanik College of Engg. & Technology (SCET), Surat, Gujarat.

AIMS & SCOPE

With the development in data storage and the geographical and logical spread of data, various issues need to be addressed. Advances in Grid Computing, Cloud Computing, Big Data Systems enables us to handle the distributed data scenario. In a distributed scenario, it becomes imperative to handle network security and the privacy of the participating entities. Further, the excessive data and the need for smart systems has led to the development and exploration in intelligent systems. Various fields of study like machine learning, deep learning, recommendation systems, natural language processing have helped in attaining these intelligent systems.

This special session covers all aspects on issues arising related to Distributed Systems, Network Security, Privacy, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Big Data Systems and Analytics and issues arising from there integration. This special session solicits research paper submissions contributing to the foundations and applications in the domain from researchers in academia, industry, and government.

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned themes are invited for submission in this special session:

Sub-Themes:

1. Network Security
2. Grid Computing
3. Cloud Computing
4. P2P Systems
5. Embedded Computing
6. High-Performance Computing
7. Dynamic sensor networks
8. Secure Computing and Communication
9. Social Networks
10. Big Data Systems and Services
11. Privacy Preserving Data Mining
12. Reputation and Trust
13. Information retrieval using Machine Learning
14. Vehicle tracking system
15. Image/Video Processing
16. Advances in Deep Learning
17. Clustering, Classification and Regression Methods
18. Optimization Methods
19. Parallel and Distributed Learning
20. Natural Language Processing

21. Soft Computing
22. Big Data Analytics
23. Medical Imaging
24. Recommendation Systems
25. Pattern Recognition and Vision Systems
26. RF system for wireless applications

PAPER SUBMISSION PROCESS:

Papers must be submitted electronically (in doc/docx/ PDF format) via on-line submission using the Easy Chair system at the following link:
https://easychair.org/my/conference?conf=ic4s
For details check conference website:
http://www.ic4s.co.in/cop.php

Please submit a copy of your paper (in word/pdf format) at following emails also:
Email: **pariza.kamboj@scet.ac.in** with Subject Line "**Research Paper for Special Session SS14_DCICE** " from your email.

For any further queries related to this special session, please contact the session chair at:
Session Chair: Prof. (Dr.) Pariza Kamboj,
Email ID: pariza.kamboj@scet.ac.in

Important Dates:

Submission of Full Papers Deadline	15th August, 2019
Notification of Acceptance Deadline	30th Aug, 2019
Submission of Accepted Camera-Ready Papers Deadline	15th Sept, 2019
Author's Registration Deadline	20th Sept, 2019
Conference Dates	12th-13th October, 2019

Technical Program Committee (TPC):

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