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 Intelligent Systems and Future Computing (SS06_ISFC)
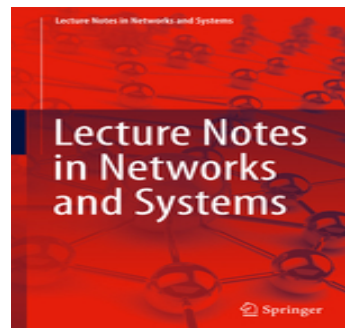
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Invitation for Research Paper in Scopus Indexed

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

PUBLICATION: SELECTED PAPERS WILL BE SUBMITTED TO PUBLISHING PARTNER, SPRINGER LECTURE NOTES IN NETWORKS AND SYSTEMS SERIES FOR PUBLICATION.

Springer Lecture Notes In Networks And Systems series is indexed with scopus and dblp.

SESSION CHAIR(S)

- **Prof. Rajeev Sobti , Professor, Lovely Professional University, Punjab, India.**
- **Dr. Chee Peng Lim, Associate Professor, Deakin University, Melbourne, Australia.**
- **Dr. Ranbir Singh Batth, Associate Professor, Lovely Professional University, Punjab, India.**

AIMS & SCOPE

The aim of this special issue is motivating researchers from academia, industry, and individuals to addressing the underlying challenges of network communication system, Cloud computing, IoT, Distributed Systems, Networking technologies, Big Data, Data Mining, Analytics for Management and presenting novel techniques, experimental results, or theoretical approaches towards the problems motivated to solve by intelligent systems. Survey papers that offer a perspective on related work and identify key challenges for future research are also in the scope of the special session.

Tracks: (Sub-Themes)

•Ubiquitous computing & networking
Mobile ad-hoc, networks, mobile identity management, security access policies, networksecurity management, privacy-respecting authentication issues. Sensor n/w, datacommunication.
•Distributed computing & cloud computing
Mobile ad-hoc, networks, mobile identity management, security access policies, networksecurity management, privacy-respecting authentication issues. Sensor n/w, data communication.
•Software engineering & information system
Component based and service oriented software systems. Software engineering, reliability andtesting, information retrieval & security, knowledge engineering & management,information ,system modelling and simulation techniques.
•Intelligent system & automation
Intelligent control & intelligent system, intelligent management & decision making, intelligentautomation & manufacturing, mechatronics & robotics, industrial automation.
•Multimedia services & technologies
Digital image processing, computer graphics, virtual reality, image processing & acquisition,video processing.
•Web intelligence & semantics, and data mining
Semantic web, computer vision, automation, service oriented architecture, software,engineering, big data, data warehousing and mining, object and multi agent system, businessanalytics.
•Green computing & internet of things
Climate and eco-system monitoring, energy saving solutions and trade-offs, power-awarealgorithms and protocols, renewable energy based algorithms, smart buildings, eco-friendlycomputing & green cloud computing, IoT business models and case studies, green IoT, IoTarchitectures, platforms and applications, mobile IoT, security, privacy and trust, the smart city.
•Evolutionary computing
Fuzzy logic, natural language processing, artificial intelligence & artificial life, cognitivepsychology, game theory & applications, genetic algorithm, bio-inspired hardware & networks,nature inspired computation.

PAPER SUBMISSION PROCESS:
Please submit your paper (in word/pdf format) at following emails:
Email: **dr.batth62@gmail.com** with Subject Line "**Research Paper for Special Session SS06_ISFC IC4S-2019"** from your email.

You may upload the paper through easy chair on the conference website. Details are as follows:
http://www.ic4s.co.in/cop.php
https://easychair.org/conferences/?conf=ic4s

For any further queries related to this special session, please contact to:
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<u>**Important Dates:**</u>

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):

List of Members from India & Abroad (Consented already)

- Prof. G. Geetha, Lovely Professional University, India.
- Prof. Kulwinder Singh Mann, GNDEC, India.
- Prof. Gurvinder Singh, GNDU, Amritsar, India.
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