International Conference

On

Computing, Communications, and Cyber-Security (IC4S)

12th-13th October 2019

CHANDIGARH

Lecture Notes in Networks and Systems, Springer

[Approved]

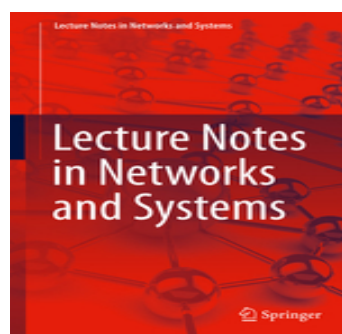# SPECIAL SESSION ON COMPUTATIONAL INTELLIGENCE IN MOBILE-CLOUD BASED COMPUTING (SS04_CICBC)

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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

Dr. Arun Agarwal, Assistant Professor, Ramanujan College, Delhi University, New Delhi, India

AIMS & SCOPE

International Conference on Computing, Communications and Cyber-Security (IC4S) aims to provide a forum for researchers from both academia and industry to share their latest research contributions and exchange knowledge with the common goal of shaping the future of Information and Communication. The special session aims to promote international exchange of new knowledge and recent developments in all aspects of computational intelligence in mobile-cloud based computing and engineering, featuring the most advanced mathematical modelling and numerical methodology developments. It includes all aspects of machine learning, big data and IOT. Special session provides opportunity to researchers and industry practitioners to share their original research results, practical experiences and thoughts on computational intelligence from different perspectives including mobile and cloud computing, storage models, data access, computing paradigms, analytics, information sharing and privacy, redesigning mining algorithms, open issues and future research trends. SS_CICBC_IC4S2019 invites original, technically sound, high-quality research papers proposing novel solutions addressing the problems related to computational intelligence as well as case studies and practical experiences with big data. Major topics of interest to the conference special session include, but are not limited to:

Tracks: (Sub-Themes)

- Computational Paradigms and Computational Complexity
- Computational intelligence in multimedia computing
- Deep learning and computational intelligence based medical data analysis
- Evolutionary algorithms for data analysis and recommendations
- Deep learning and machine learning algorithms for efficient indexing and retrieval
- Computational Intelligence in Multi-Agent Systems
- Quantum Computing Intelligence
- Intelligent Reinforcement Learning and Qualitative Reasoning
- Self-organizing Maps
- State Space Search
- Statistical Data Analysis
- Support Vector Machines
- Distributed Artificial Intelligence
- Computational Intelligence in cyber forensics
- Collective Intelligence
- Intelligent e-learning / tutoring
- Computational Intelligence for Meta Data, Data Integration, and Data Interoperability
- Computational Intelligence for Indexing, Query Processing and query optimization
- Computational Intelligence for Deep web
- Computational Intelligence in Uncertain, Probabilistic and Approximate Databases

Paper Submission Process:
Please submit your paper (in word/pdf format) at following emails:
Email: arun.agarwal@ramanujan.du.ac.in with Subject Line **"Research Paper for Special Session SS04_ CICBC -2019"** from your email.

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

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

Session Chair: Dr. Arun Agarwal

Email ID: arun.agarwal@ramanujan.du.ac.in

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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):

1. Dr. Amit Kumar Singh, Post-Doctoral fellow, NTHU Taiwan
2. Dr. Shweta Suran, Tallin University of technology, Estonia
3. Dr. Kamlesh Kumar Raghuvanshi, Professor, Delhi University, Delhi
4. Dr. Sumit Kumar Agarwal, Professor, Delhi University, Delhi
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