

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

**SPECIAL SESSION ON: Integration of Disruptive Technologies:
Artificial Intelligence, Big Data Analytics, IoT, Blockchain and Machine
Learning (SS08_DTBML)**

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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



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

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 CHAIRS

Dr Bramah Hazela, Amity University, Lucknow Campus, bramahhazela77@gmail.com

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AIMS & SCOPE

The amount of data being generated is enormous with the advent of smart technologies clubbed with Internet of Things (IoT) and Wireless sensor networks that envisions thousands of constrained devices with sensing, actuating, processing, and communication capabilities, able to observe the world with an unprecedented resolution. The big data so generated is being optimized by various statistical and learning algorithms for achieving compression and removing redundancy, sorted data is analyzed for deductions for improvement in working technologies and future predictions. Data has become an epitome of every business and is among the most valuable commodity in present scenario. This has given rise to the concept of keeping the data secured and hence has given a potential boost to research areas that include Artificial Intelligence , data science, IoT and Information Security and there integrations. This special session covers all aspects on issues arising related to Artificial Intelligence, Wireless Sensor networks, Data Science, IoT and Information Security. This special session welcomes relevant paper submissions from researchers in academia, industry, and government, such as students, engineers, practioners, scientists, and policy makers.

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

Tracks: (Sub-Themes)

- Industry 4.0 for handling Pandemic Challenges
- Emerging technologies for handling Pandemic Challenges
- Use of IoT and Machine Learning for handling Pandemic Challenges
- Natural Language Processing and its Applications in Healthcare
- Data Science for smart cities, smart homes and Smart grids
- Data Science with Internet of Things/cyber-physical systems
- Data Science for biological, biomedical, and health science and technologies
- Artificial Intelligence, data mining, web mining, and graph mining
- Information Security architecture, infrastructure and platforms
- Issues in Information Security
- Cloud data centre architecture and networking
- Fog/edge computing for Healthcare
- Cloud and fog computing for IoT
- IoT-Fog-Cloud interactions and protocols
- IoT for smart manufacturing (industry 4.0) and smart spaces
- Data Analytics and Block Chain
- Wireless access techniques, systems, and standards
- Heterogeneous and small-cell networks
- Wireless power transfer and energy harvesting for wireless communications
- Wireless Sensor Networks
- Wireless communications testbeds, field tests, and measurements
- Cellular systems, 4G, 5G and beyond
- WiMAX, LTE/LTE-A/LTE-A Pro, WMAN, and other emerging broadband wireless networks

- Wireless networks for underwater and UAVs communications
- Vehicular wireless networks
- Smart grid networks

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: bramahhazela77@gmail.com with Subject Line “**Research Paper for Special Session SS_08-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: Dr Bramah Hazela

Email ID: bramahhazela77@gmail.com

Mobile No.: 9839123463

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):

List of Members from India & Abroad (Consented already)

1. Dr Sumita Mishra, Amity School of Engineering & Technology, Amity University, Lucknow Campus, smishra3@lko.amity.edu
2. Dr. Himanshu Katiyar, Department of Electronics Engineering, Rajkiya Engineering College, Churk, Sonbhadra, Uttar Pradesh 231206, katiharhimanshu@gmail.com
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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**
- **Low cost registration amount for the Indian Students (IITs/NITs/Central Universities/Institute of premier repute)**