



Third International Conference

On

Computing, Communications, and Cyber-Security (IC4S-2021)

30-31 October 2021

Krishna Engineering College, Ghaziabad, UP, India



Approval In Process

SPECIAL SESSION ON INTEGRATION AND APPLICATION OF DISRUPTIVE TECHNOLOGIES: ARTIFICIAL INTELLIGENCE, BIG DATA ANALYTICS, IOT, BLOCKCHAIN AND MACHINE LEARNING (SS_09_ADT)

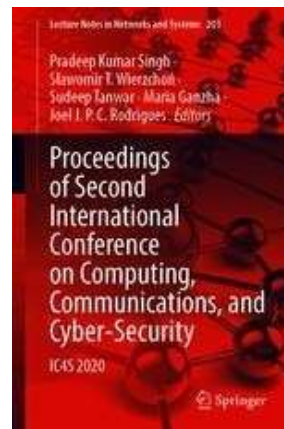
Invitation for Research Papers in Scopus Indexed

3rd International Conference- IC4S-2021 Scheduled to be held on

30th -31st October, 2021 (Venue: KEC, Ghaziabad)

Proceedings of IC4S-2021 will be indexed in DBLP and Scopus Springer Lecture Notes in Networks and Systems (LNNS)

Proceedings of IC4S-2019 and IC4S-2020 already published in LNNS Springer Series (SCOPUS Indexed) and available online:



<https://www.springer.com/series/15179>, <https://www.springer.com/gp/book/9789811607325#aboutBook>

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

Paper Submission Deadline: 30th August, 2021

Paper submission Link: <https://easychair.org/conferences/?conf=ic4s2021>

(Through Easy Chair Only)

Conference Website: <http://ic4s.co.in/ic4s-2021/index.php>

PUBLICATION: SELECTED PAPERS WILL BE SUBMITTED TO PUBLISHING PARTNER, SPRINGER LNNS SERIES FOR PUBLICATION. SPRINGER LNNS SERIES IS INDEXED WITH SCOPUS AND DBLP.

SESSION CHAIR

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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 their 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, practitioners, 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:

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

Email: bramahhazela77@gmail.com with Subject Line “**Research Paper for Special Session SS_09-IC4S-2021**” from your email.

You have to also upload the paper through easy chair on the conference website. Details are as follows;
<https://easychair.org/conferences/?conf=ic4s2021>

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.: 9721729729

Important Dates:

Submission of Full Papers Deadline

30th August, 2021

Notification of Acceptance Deadline

15th October, 2021

Submission of Accepted Camera-Ready Papers Deadline

20th October, 2021

Author's Registration Deadline

20th October, 2021

Conference Dates

30st-31th October, 2021

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Publication Policies:

1. All registered and presented papers/review articles shall be submitted to SPRINGER for their possible publication in a Conference Proceedings format (online). However the right to accept and subsequent publication of each will be with Springer that will be decided on the basis of the quality novelty of work and the originality of the text, the manuscript will represent.

2. In case, any registered paper/article is rejected by the Springer for its publication with their conference proceeding due to any reason (mentioned at point number-01), the sole responsibility shall lie with authors of that article. As we clearly stated on the first and home pages, that Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

Therefore authors are expected to avoid to use similarity text (copy and paste from other published works), should adhere to original work maintaining technical and result description qualities. Also authors will not allow to make changes in the choice of publication category (I or II) once registered and pay the fee as per category wise.

3. Paper/article length is limited upto 12 pages only. Extra pages are to be avoided, if necessary, author can place a request in advance with payment of separate fee (page-wise) as mentioned in the registration link.

4. Springer proceedings shall be available online only; hard-copy may be requested directly with the SPRINGER on payment as per their rates, once available after online publication.

5. The organizers will have not have any responsibility for any of registered/presented papers, if not accepted/approved by the Springer for publication in their conference proceeding due to any of the reason as specified in point 1 and 2 or because of any specific reason sometimes depends upon manuscript to manuscript too.

Silent features of IC4S-2021:

- **10% additional discount to all authors of IC4S-2020.**
- **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 (if organized in physical mode).**
- **Skype presentation based on specific request separately (if pandemic continues then the IC4S 2021 will be organized in an online mode)**
- **Low cost registration amount for the Indian Students (IITs/NITs/Central Universities/Institute of premier repute)**