

Fourth International Conference

On
Computing, Communications, and Cyber-Security (IC4S-2022)

16 – 17, December, 2022

IEI, Delhi India



Approved from LNNS, Springer

SPECIAL SESSION ON Integration and Applications: Artificial Intelligence, Big Data Analytics, IoT, Blockchain and Machine Learning (SS10_IAPP)

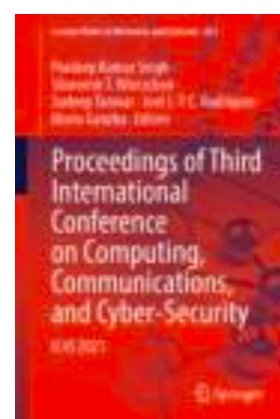
Invitation to Submit Research Papers in Scopus Indexed

4rd International Conference- IC4S-2022 Scheduled to be held on

16th -17st December, 2022 (Venue: KEC, Ghaziabad)

Proceedings of IC4S-2022 will be indexed in DBLP and Scopus indexed Lecture Notes in Networks and Systems (LNNS) of Springer

Proceedings of IC4S-2019, IC4S-2020, and IC4S-2021 already published in LNNS Springer Series (SCOPUS Indexed) and available online:



<https://www.springer.com/gp/book/9789811533686>, <https://www.springer.com/gp/book/9789811607325#aboutBook>,
<https://link.springer.com/book/10.1007/978-981-19-1142-2>

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Paper Submission Deadline: 30th October, 2022

Paper submission Link: <https://easychair.org/conferences/?conf=ic4s2022>
(Through Easy Chair Only)

Conference Website: <https://www.ic4s.co.in/ic4s-2022/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:

Paper Submission Process:

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

Email: bramahazela77@gmail.com with Subject Line “**Research Paper for Special Session SS10_IAPP**” 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=ic4s2022>

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

Session Chair: Dr Bramah Hazela

Email ID: bramahazela77@gmail.com

Mobile No.: 9839123463

Important Dates:

Submission of Full Papers Deadline

30th October, 2022

Notification of Acceptance Deadline

15th November, 2022

Conference Dates

16th-17th December, 2022

Technical Program Committee (TPC):

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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 lies 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.

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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 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-2022:

- **Track-wise “Best Paper Award” along with certificates to all the authors**
- **Online presentation based on specific request separately (if pandemic continues then the IC4S 2022 will be organized in hybrid mode)**
- **Low cost registration amount for the Indian Students (IITs/NITs/Central Universities/Institute of premier repute)**

NOTE: While submitting paper in this special session, please specify **[insert special session title and SS10_IAPP]** at the top (above paper title) of the first page of your paper.