

Fifth International Conference

On

Computing, Communications, and Cyber-Security (IC4S'05)

Dates: 29th February 2024 to 1st March, 2024

Venue: Shri Mata Vaishno Devi University (SMVDU), Katra, India



Approved from LNNS, Springer

## SPECIAL SESSION ON GREEN AND SMART COMPUTING (SS\_07\_GSC)

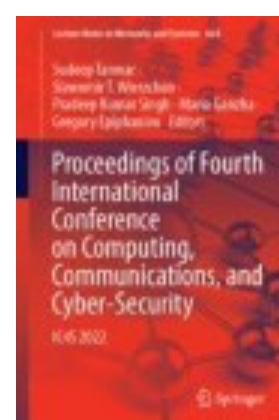
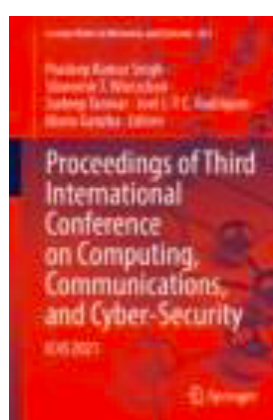
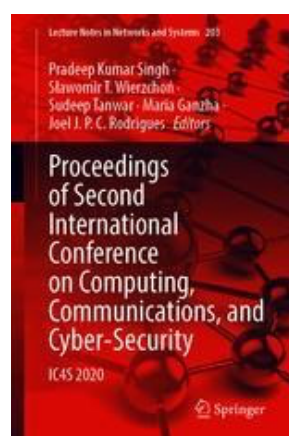
Invitation to Submit Research Papers in Scopus Indexed

5<sup>th</sup> International Conference- IC4S-2024 Scheduled to be held on

29<sup>th</sup> February-01<sup>st</sup> March, 2024 (Venue: SMVDU, Katra, India)

Proceedings of IC4S-2024 will be indexed in DBLP and Scopus indexed Lecture Notes in Networks and Systems (LNNS) of Springer

Proceedings of IC4S-2019, IC4S-2020, IC4S-2021 and IC4S 2022 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>, <https://link.springer.com/book/10.1007/978-981-99-1479-1>

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**Paper Submission Deadline: 29<sup>th</sup> January, 2024**

Paper submission Link: <https://cmt3.research.microsoft.com/IC4S2023>

(Through CMT Only)

**Conference Website:** <https://www.ic4s.co.in/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**

1. Dr Bramah Hazela  
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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 analysed 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](mailto:bramahhazela77@gmail.com) with Subject Line “**Research Paper for Special Session SS\_07\_GSC- IC4S-2024**” from your email.

You have to also upload the paper through easy chair on the conference website. Details are as follows;

<https://cmt3.research.microsoft.com/IC4S2023>

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](mailto:bramahhazela77@gmail.com)

**Mobile No.:** 9839123463

### **Important Dates:**

**Submission of Full Papers Deadline**

**29th January, 2024**

**Notification of Acceptance Deadline**

15th February, 2024

**Conference Dates**

29th February 2024 to 1st March, 2024

### **Technical Program Committee (TPC):**

#### **List of Members from India & Abroad (Consented already)**

1. Dr Irish Singh  
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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.

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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 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-2024:**

- **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 2024 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 Number]** at the top (above paper title) of the first page of your paper.