



Third International Conference

On

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

30-31 October 2021

Krishna Engineering College, Ghaziabad, UP, India



Approval In Process

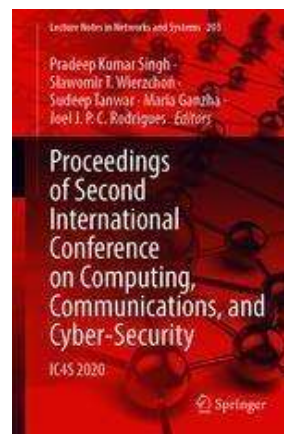
SPECIAL SESSION ON Security of Cyber Physical Systems (SS_01_CPS)

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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

Dr. Sachin Gupta, Dean Academics, MVN University

Dr. Bhoomi Gupta, Assistant Professor, Maharaja Agrasen Institute of Technology, GGSIPU

AIMS & SCOPE

The Internet of Things (IoT) has achieved revolutionary growth during the last decade with tremendous research happening in its application domains. This growth is largely attributable to the ubiquitous nature of the technology. Parallel research and development in the areas of wearable devices, healthcare has brought IoT devices and application security in these domains to the thrust areas of research.

A growing number of applications are using IoT devices and other wearable smart devices to gather personal data and other information of the people, but inherited security issues related to IoT devices make these applications vulnerable to potential attacks. It has been observed that most of the terminology related to IoT threats including spoofing, tampering, repudiation, information disclosure, denial of service and elevation of privileges are lacunae for IoT based applications. Trust establishment is considered the most important parameter by all practicing medical experts, and the above threats cast aspersions on this basic requirement.

The recent developments in Blockchain Technology have made provisions for potential trust establishment in a fairly large number of use cases. The advantage of block chain in IoT based applications stems from its tamper resistant nature i.e impossibility of alterations in published transactions.

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)

- Security in IoT
- Secure Storage Challenges
- Data Interoperability in IoT
- Privacy Concerns in IoT
- Intrusion Detection in Distributed Computing
- Zero Trust Architecture
- Secure Routing in IoT
- Securing Smart Cities
- Attack Vectors for IoT
- Security Models for Cyber Physical Systems
- Securing Industrial IoT

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: sachinbhoomi@gmail.com , bhoomigupta@mait.ac.in with Subject Line “**Research Paper for Special Session SS_01- IC4S-2020**” 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: Sachin Gupta

Email ID: sachinbhoomi@gmail.com

Mobile No.: 9811468541

Session Chair: Bhoomi Gupta

Email ID: bhoomigupta@mait.ac.in

Mobile No.: 9990111970

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

Technical Program Committee (TPC):

List of Members from India & Abroad (Consented already)

Dr. Vinay Kumar Saini , MAIT, India

Dr. Alok Srivastava, MVN University, India

(Will be added as and when consents available)

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 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.

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 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)**