



IEI, Delhi India

SPECIAL SESSION ON Telemedicine: Advancement in Healthcare Sector through MEMS, Blockchain, and IoT based Technology (SS11_TAHSMBIT)

Invitation to Submit Research Papers in Scopus Indexed

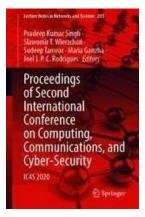
4rd International Conference- IC4S-2022Scheduled to be held on

16th -17stDecember, 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

AcademicPartners



Paper Submission Deadline: 30thOctober, 2022 Paper submission Link: <u>https://easychair.org/conferences/?conf=ic4s2022</u> (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

Dr. Gayatri Kapil, Assistant Professor, Department of Computer Science, GNIOT Institute of Professional Studies, Greater Noida, Uttar Pradesh, INDIA, 201306

Dr. Ashish Kumar Mourya, Assistant Professor, Department of Computer Science, GNIOT Institute of Professional Studies, Greater Noida, Uttar Pradesh, INDIA, 201306

AIMS & SCOPE

Telemedicine uses electronic information and telecommunication technology to get the health care you need while practicing social distancing. Due to advancements in both sectors, whether the health sector or electronic, we are now digitally interconnected. Healthcare sectors are looking for technological support from Engineering and academicians to enhance their capabilities to provide solutions to diagnosed diseases. Micro electro-mechanical devices are doing great for the health care sector, whereas Blockchain and IoTs need to prove that they could do better in this area. Blockchain technology can improve tele-health and telemedicine services by offering remote healthcare services in a manner that is decentralized, tamper-proof, transparent, traceable, reliable, trustful, and secure. There are lots of areas where Blockchain has been implemented and running successfully. IoTs are also acting and behaving like MEMS devices. This technology also needs to be improved because security is a primary concern when discussing IoTs. The main objective of this session is to provide better and more advanced solutions and research to booming health industries. We are looking for novel and unpublished research articles for this proposed session.

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) write your identified Sub Titles here

- Machine Learning for Healthcare
- AI and Sensors for Telemedicine
- Different Medical Images and Processing Techniques
- Blockchain and IoT with Telemedicine
- Machine learning and Data Science for sensing, analysis, and interpretation Tele-healthcare
- AI driven health & fitness devices, systems, and services
- Wearable devices with MEMS for Health industries
- Brain and cognitive computing in smart health
- Transformation of Different Medical Images and Processing Techniques
- Data Analytics For Large Scale Electronic Health records

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: ashishkumarmourya@gmail.com with Subject Line "**Research Paper for Special Session** SS11-IC4S-2022" 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. Gayatri Kapil Email ID: <u>gayatri1258@gmail.com</u> Mobile No.: 9456835972 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): List of Members from India & Abroad (Consented already)

Sr. No.	Name	Affiliation
1	Dr. Sheikh Mohammad Idrees	NTNU, Gjøvik, Norway
2	Dr. Seema Rani	Galgotias University, Greater Noida
3	Dr. Isha	Gautam Buddha University, Greater Noida
4	Dr. Neeraj Kumar	NIT Jalandhar
5	Dr. Saumedra Mohapatra	SRM University, Sikkim
6	Dr. Harshvardhan	Dr. Ram Manohar Lohia University
7	Dr. Shafqat Ul Ahsaan	Kashmir University
8	Dr. Anil Kumar Mahto	Jamia Hamdard, Hamdard Nagar, New Delhi
9	Dr. Anuj Kumar	Sharda University, Greater Noida
10	Dr. Ruchi Gupta	GIPS, Greater Noida

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-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 [Telemedicine: Advancement in Healthcare Sector through MEMS, Blockchain, and IoT based Technology (SS11_TAHSMBIT)] at the top (above paper title) of the first page of your paper.