



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 RECENT ADVANCEMENTS IN MACHINE LEARNING-BASED APPLICATIONS (SS_08_RAMLA)



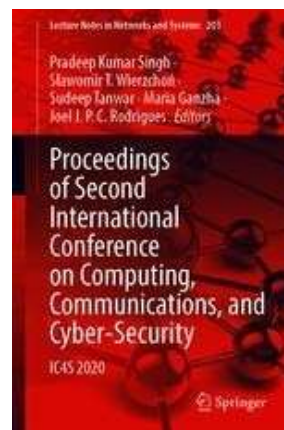
Invitation for Research Papers in Scopus Indexed

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. Ashwani Kumar, HOD, CSE (AI & ML), Department of CSE,
Sreyas Institute of Engineering and Technology, Telangana, India.
Contact No. +91 8107198887

Dr. D. Shanthi, Associate Professor, Department of CSE,
Sreyas Institute of Engineering and Technology, Telangana, India.
Contact No. +91 88125174595

AIMS & SCOPE

Machine learning will help people to manage the increasingly complex world we are forced to navigate. It will empower individuals to not be overwhelmed. AI minimizes human error in many contexts. AI is more than robot soldiers, autonomous cars or digital assistants with quirky 'personalities. One area in which artificial intelligence will become more sophisticated will be in its ability to enrich the quality of life so that the current age of workaholism will transition into a society where leisure, the arts, entertainment and culture are able to enhance the well-being of society in developed countries and solve issues of water production, food growth/distribution and basic health provision in developing countries. The use of AI systems will continue to expand, with the greatest growth coming from systems that augment and complement human capabilities and decision-making. AI will enhance search to create interactive reasoning and analytical systems. Now a day's machine learning have been widely adopted and introduced in the areas of engineering, manufacturing, weather monitoring, and transportation. The objective of this special session is to concentrate on all aspects and future research directions related to neural networks and deep learning based methods for smart systems.

The objective of this special session is to concentrate on all aspects and future research directions related to Deep learning neural networks applied to image processing and computer vision based methods. We encourage submissions proposing advanced and novel AI techniques which exploit machine learning and DL methods for a wide variety of MI applications.

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: Topics of interest include but aren't limited to:

- AI applications in industry and engineering (i.e., healthcare, transportation, cyber-physical systems, government applications)
- AI in videogames and game theory
- Computational creativity
- Ethics in AI
- Machine learning
- Natural language processing
- Robotics
- Biometric authentication
- Computer vision and perception
- Fuzzy logic and fuzzy systems
- Knowledge discovery and big data
- Knowledge representation
- Neural networks and deep learning
- Pattern recognition

PAPER SUBMISSION PROCESS:

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

Email: ashwani.kumarcse@gmail.com with Subject Line “**Research Paper for Special Session SS_01-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 Ashwani Kumar

Email ID: ashwani.kumarcse@gmail.com

Mobile No.: 8107198887

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)**

Full Name of the reviewer	Affiliation of the reviewer	Email address of the reviewer
Dr. Mohd Wajid	Aligarh Muslim University, Aligarh, India	shamsi.shamsi@gmail.com
Dr Akash saxena	Swami Keshvanand Institute of Technology, Management & Gramothan, India	akash27saxena@gmail.com
Mr. Pawan Verma	GLA University, India	abes.pawan@gmail.com
Ms. Sonam Srivastava,	M. M. M. University of Technology, Uttar Pradesh, India	sonamsrivastava114@gmail.com
Dr. Ramesh Shahabadkar,	Sapthagiri College of Engineering, KA, India	rameshsly@gmail.com
Dr. D. Shanthi	Associate Professor Department of CSE, SIET, Hyderabad.	dshanthi01@gmail.com
Dr. S. Venkata Achuta Rao,	Professor, Department of CSE, SIET, Hyderabad.	dr.achyuth@sreyas.ac.in
Dr. D. Raman	Professor, Department of CSE, Vardhaman College of Engineering Hyderabad.	raman.vsd@gmail.com
Dr. Gouse Baig Mohammad	Associate Professor, Department of CSE, Vardhaman College of Engineering Hyderabad.	gousebaig@vardhaman.org

Dr. S. Venu Gopal	Associate Professor, Department of CSE, Vardhaman College of Engineering Hyderabad.	venusekkeri@gmail.com
-------------------	--	-----------------------

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)**