



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 DATA ANALYTICS WITH MACHINE LEARNING AND DEEP LEARNING (SS\_17\_DAMD)



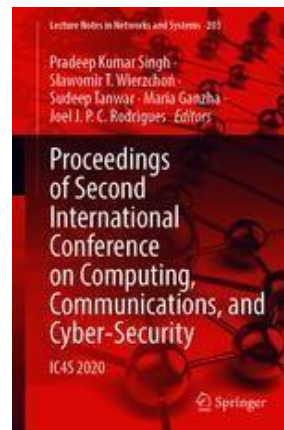
**Invitation for Research Papers in Scopus Indexed**

**3<sup>rd</sup> International Conference- IC4S-2021 Scheduled to be held on**

**30<sup>th</sup> -31<sup>st</sup> 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: 30<sup>th</sup> 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. Preeti Nagrath

Bharati Vidyapeeth's College of Engineering, New Delhi

### **AIMS & SCOPE**

The session covers recent challenges in developments, techniques and technologies in Machine Learning and Deep learning. Machine Learning relates with the study, design and development of the algorithms that give computers the capability to learn without being explicitly programmed. Nowadays, Deep learning offers unprecedented possibilities in a wide range of new computation areas, becoming a key topic in the academia and industry. The goal of this special session is to bring together researchers and practitioners from academia and industry to focus on machine learning and deep learning advancements, and establishing new collaborations in these areas. The session is expected to provide an opportunity for the researchers to meet and discuss the latest solutions, scientific results and methods in solving intriguing problems in the fields of Big Data Analytics, Data Sciences and Neural Networks. So the authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of machine learning and deep learning with data analytics. Contributions are expected to present original research on deep learning and machine learning with real world 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: (Sub-Themes)**

- Predictive Analytics & Neural Networks
- Deep/Machine learning based theoretical and computational model
- Novel machine and deep Foundations of big data processing
- Data Management & Data Quality
- Big data applications
- Artificial Neural Networks and Learning methods
- Fuzzy neural networks
- Spiking neural networks
- Agent-based learning
- Bayesian networks and applications
- Statistical models and learning
- Computational learning
- Evolutionary algorithms and learning
- Neural network models and learning
- Parallel and distributed learning
- Reinforcement learning

#### **PAPER SUBMISSION PROCESS:**

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

Email: [preeti.nagrath@bharativedyapeeth.edu](mailto:preeti.nagrath@bharativedyapeeth.edu) with Subject Line “**Research Paper for Special Session SS\_17\_DAMD- 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. Preeti Nagrath**

**Email ID: [preeti.nagrath@bharativedyapeeth.edu](mailto:preeti.nagrath@bharativedyapeeth.edu)**

**Mobile No.: 9716146206**

**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):

1. Prof. Sanjay Madria, Professor, Missouri University of Science and Technology, USA
2. Dr. Anand Nayyar, Du Tayan University, Veitnam
3. Dr. Deepali Kamthania, Professor, VIPS, Delhi
4. Dr. Inderjeet Kaur, Associate Professor, Ajay Kumar Garg Engineering College, Ghaziabad
5. Dr. Mahesh Kumar, Associate Professor, Jaypee Institute of Engineering and Technology, Guna, M.P.
6. Dr. Bhawna Singla, Associate Professor, Geeta Engineering College, Panipat
7. Dr. Bindu Garg, Associate Professor, Bharati Vidyapeeth University, Pune
8. Dr. Sushila Madan, Associate Professor, LSR, DU, New Delhi
9. Jyoyi Snehi, Assitant Professor, Chitkara University, Chandigarh
10. Kiran Aneja, Assistant Professor, Hindu College of Engineering, Sonipat

## 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)**