SPECIAL SESSION ON DATA ANALYTICS AND MACHINE LEARNING (SS_07_DAML)
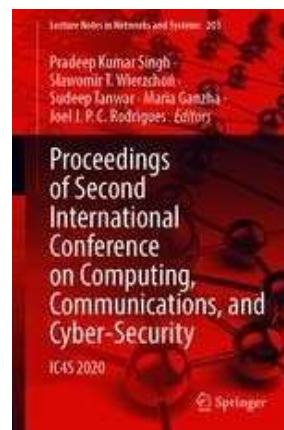
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Invitation for Research Papers in Scopus Indexed

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. Namrata Dhanda, Professor, Amity University Uttar Pradesh, Lucknow, INDIA

AIMS & SCOPE
As said by Gartner Data is the new oil. There has been a rapid growth of data in the past few years due to increased usage of IoT devices, social networking sites, paperless working in almost all organisations, medical images etc. The term data is now replaced by Big Data. This Big Data needs to be analysed used machine learning techniques in order to gain useful insights into the data.

So, the main aim of this special session is to address the issues related to the storage and processing of Big Data. Also, the application of Machine Learning algorithms in diverse applications that may lead to societal benefit may be addressed. Design of intelligent and secure systems by merging of various technologies like Blockchain, IoT, Cloud Computing etc with Machine Learning for improved system performance are a part of this 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Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session: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)

- Big Data Storage issues and challenges
- Data Analytics
- Predictive Analytics
- Application of Machine Learning Algorithms
- Statistical Learning Theory
- Time Series Analysis
- Reinforcement Learning
- Security of Systems using Blockchain
- Expert Systems
- Decision Support Systems
- Intelligent Web Based Systems
- Deep Learning
- Machine Learning Technologies for Vision
- Game Theory
- Chatbots and their Applications
- Image Processing using Machine Learning
- Smart Cities and Urban Data Analytics
- Evolutionary Computing and Optimization
- Neural Network Applications

PAPER SUBMISSION PROCESS:
Please submit your paper (in word/pdf format) at following emails:
Email: **namratadhanda7@gmail.com** with Subject Line "**Research Paper for Special Session SS_07_DAML- 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: Dr. Namrata Dhanda
Email ID: namratadhanda7@gmail.com
Mobile No.: 8299875092

Technical Program Committee (TPC):

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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)**