1st International conference on Applied Data Science and Smart Systems-2022 (ADSSS)
4th-5th November 2022

Call for Papers of Special Session

Important Dates:

- ✓ Last Date of Paper Submission: **20th Aug**
- ✓ Notification of Acceptance: **20th Sept**
- ✓ Camera Ready: **5th October**
- ✓ Registration: **20th October**

Publication
All accepted and registered papers of this special session will be submitted for inclusion into SCOPUS Indexed AIP conference Proceedings.

Registration
Please visit conference webpage for registration and other details:
https://ca.chitkara.edu.in/adsss

Session Title: Recent advancements in integration of multiple innovative technologies-Cloud Computing, Wireless Sensor Networks, IoT and Artificial Intelligence

Session Chair: Dr. Amandeep Kaur[1], Dr. Rachna Soni[2]

Affiliation: Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India[1]
Department of Computer Applications, DAV Girls College Yamuna Nagar, Haryana, India[2]

Abstract: Most of the IT companies and cloud users are attracted by multiple innovative technologies because of their massive advantages such as financial savings ,easily accessible and providing scalable processing power as well as several kinds of connected services .On the other side, Wireless Sensor Networks(WSN) provides an area of interest for the researchers and for the industry specialist due to its high practice in multifarious applications such as healthcare, military applications ,robotics , tracking, monitoring, surveillance, building automation, and agriculture. The main research issues of the WSN are focused on the coverage, connectivity, and network lifetime. Integration of Cloud Computing in WSN has been observed by couple of researchers as cloud area has been found better alternate against numerous issues. Furthermore, combination of WSN with Internet of Things (IoT) allows the dynamic connection of sensor devices to the internet. In addition to this, Artificial Intelligence techniques are widely used in industries are: Artificial Neural Network (ANN), Fuzzy Logic and Neuro-Fuzzy. This session is allied to Cloud Computing, Wireless Sensor Networks, IoT and Artificial Intelligence.

Topics of Interest: Cloud Computing, Wireless Sensor Networks, Internet of Things, Artificial Intelligence

Paper Submission Process: Please submit your paper (in word) to easyChair portal and submit the paper titles and easyChair ID to us at adsss2022@chitkara.edu.in

Contact Details of Special Session Chair:
Name: Dr. Amandeep Kaur
Mob. No.:   6283401012
Email: amandeep.bhullar@chitkara.edu.in
Submit your special session proposal at adsss2022@chitkara.edu.in

AIP Conference Proceedings

Indexed in

Scopus   WEB OF SCIENCE