International Conference on Signal Processing, Computing and Control
Jaypee University of Information Technology, Waknaghat, India.
10-12 October, 2019

Special Session
on

Machine Learning and Signal Processing

Session Chairperson: Dr. Mohammad Wajid,
         Department of Electronics Engineering,
         Aligarh Muslim University
E-mail: wajidiitd@ieee.org
Mobile: + 91 – 9218529591

Machine learning is a rapidly growing field that is concerned with finding patterns in data and to automate the data analysis. Although the machine learning is an intersection of computer science and statistics, but recently, researchers from another field of studies have shown a deep interest in the use of machine learning in solving the problems associated in varied fields. Machine Learning can be used in many state-of-the-art applications including communication, security surveillance, speech & audio processing, object detection, healthcare, localization & tracking and so on.

The aim of this special session on *Machine Learning and Signal Processing* is to invites prospective authors to submit unpublished, original, innovative and state-of-the art algorithms and architectures of Machine Learning for real-time applications in the following broad areas (but not limited to):

1. Signal Processing and Communication
2. Image and Video Processing
3. Gesture and posture analysis and recognition
4. Biometric Identification and Recognition
5. Internet of Things
6. Biomedical Signal processing
7. Brain-computer interface
8. Man-machine communication
9. Human information processing,
10. Language processing,
11. Seismic interpretation,
12. Surveillance systems and Forgery detection
13. Robotics, Control and Automation
14. Smart Grid Technologies, Planning and Management
15. Microelectronics and VLSI architecture for Machine learning etc.
16. Other related field of studies.

Visit this link for other details: **http://www.juit.ac.in/ispcc_2019/includes/CFP-splsession.pdf**