SPECIAL SESSION

Special Session on " Special Session on Artificial Intelligence and Machine Learning Applications (AIML)@FICTA-2020 "

http://ficta2020.nitk.ac.in/aiml.html

Session Chair(s)

Dr. Sowmya V, CEN, Amrita Vishwa Vidyapeetham, Coimbatore.

Prof. Soman K P, CEN, Amrita Vishwa Vidyapeetham, Coimbatore.

Dr. R. Dhanalakshmi, CSE, National Institute of Technology Puducherry.

Dr. P. Prabhavathy, SITE, Vellore Institute of Technology, Vellore.

Dr. M. Venkatesan, CSE, National Institute of Technology Karnataka.

Dr. Anand Kumar M, IT, National Institute of Technology Karnataka.

Theme of Session

In the current era of rapid technology development, the terms "Artificial Intelligence" and "Machine Learning" are the buzzwords. These buzzwords have revolutionized 'Industry 4.0', which was coined in 2011 by a German initiative in association with manufacturing sectors like 'Make in India' to increase productivity and efficiency. Industry 4.0 is the integration of Data, Artificial Intelligence, Machinery, and Communication to create an efficient ecosystem that is not just automated, but Intelligent. Machine learning, a branch of Artificial Intelligence, enables predictions to be made based on massive amounts of data, and independently draws knowledge from experience. Two arms of Artificial Intelligence: Machine Learning and Deep Learning use the possibilities of big data to optimize processes, find new solutions, and gain new insights.The aim of this special session on "Artificial Intelligence and Machine Learning Applications (AIML)" is to bring together researchers and practitioners from industry and academia and offer them a platform to report on recent advancements, achievements, deployments, technology, trends and research outcomes in the Application areas of Artificial Intelligence and Machine Learning. The authors are invited to submit original technical papers, falls within the scope of the symposium, for presentation at the Special session of the FICTA-2020 conference.

Important Dates

Submission of full papers: 30th November 2019

Notification of papers: 15th December 2019

Topics of Interest

- Applications of AI
- Applications in Retail Marketing
- Computational Biology and Bioinformatics
- Computer Vision
- Data, Text and Web mining
- Deep Learning Applications
- Digital Forensics
- Fuzzy logic and Roughset models
- Human-Computer Interface
- Image and Speech Recognition systems
- Large scale Machine Learning
- Machine Learning for Satellite images
- Natural Language Processing
- Speech Processing
- Neuromorphic Computing and Membrane Computing
- Online Customer Support
- Online Video Streaming and Surveillance
- Social Media Analytics
- Video Surveillance
- Spatial Data Analytics

Publication:

Springer

Advances in Intelligent Systems and Computing (AISC) Series, Springer.

Paper Submission Process:

Please submit your paper (in Word/PDF format) at Email: aiml.ficta2020@gmail.com

With subject line – "Special Session: Special Session on Artificial Intelligence and Machine Learning Applications (AIML)@FICTA-2020 "

For any further queries related to this special session, please contact:

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