# SPECIAL SESSION ON

### **HUMAN COMPUTER INTERFACE AND COMPUTATIONAL INTELLIGENCE**

Invitation for Research Paper in IEEE sponsored

22<sup>nd</sup>-24<sup>th</sup> April 2020 (Venue: Amity University, London)

Conference Website: https://www.amity.edu/iciem

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE Xplore Digital Library for Inclusion

IEEE CONFERENCE RECORD NUMBER # 46973
Paper Submission Deadline: 1st December 2019

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"HUMAN COMPUTER INTERFACE AND COMPUTATIONAL INTELLIGENCE

- Dr. Yogesh Kumar, Dr. Harjeet Singh, Dr. Manish Mahajan, Dr. Munish Kumar

(Through Easy Chair Only)

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Dr. Yogesh Kumar, Associate Professor, Chandigarh Engineering College, Landran, Mohali,

Dr. Harjeet Singh, Assistant Professor, Chitkara University, Rajpura

Dr. Manish Mahajan, Professor, Chandigarh Engineering College, Landran, Mohali

Dr. Munish Kumar, Assistant Professor, MRSPTU, Bathinda

AIMS & SCOPE

The invaluable data which the researcher across different domains generates through their research efforts has great interdependence to deduce meaningful hypothesis which germinate new discoveries and creates innovative results. Computational models are often coupled with high performance computing to solve complex physical problems arising in Engineering analysis and design. Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session: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)**

- Natural Language Processing
- Advancement of Machine Learning (SVM, KNN, Decision Tree, LVQ, Naïve Bayes, K-Mean)
- Deep Learning Algorithms (CNN, RNN, LSTM, DBM and DBN)
- Neural Networks
- Advancement in Artificial Intelligence System
- Applicability Machine Learning, Deep Learning and IOT in Healthcare System
- Speech Processing System
- Image Processing and Computer Vision
- Recommender Systems
- Collaborative Learning
- Sentiments Analysis
- AI in Blockchain
- Machine Learning and Deep Learning in Medical Science
- Speech Emotions Recognition System
- Wireless Sensor Network
- Cloud/Fog/Jungle Computing

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- "Dr. Yogesh Kumar, Dr. Harjeet Singh, Dr. Manish Mahajan, Dr. Munish Kumar"

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

Dr. Yogesh kumar

Email ID: yogesh.arora10744@gmail.com

Mobile No.: +91-9888310744

Dr. Harjeet Singh

Email ID: harjeet.punjabi@gmail.com

Mobile No.: +91-9988800170

#### **Important Dates:**

## **Submission of Full Papers Deadline**

1<sup>st</sup> December, 2019

Notification of Acceptance Deadline 10th January, 2020

Submission of Accepted Camera-Ready Papers Deadline 10th November, 2019

**Author's Registration Deadline** 20<sup>th</sup> January, 2020

Conference Dates: April. 22-24th, 2020

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