# The 3rd International Conference on Applied Machine Learning and Data Analytics AMLDA 2021

## Day 1: December 16, 2021 (2:30 pm – 5 pm, CET)

**Welcome 2:30** pm – 2:55 pm

**Address by**

**Prof JVR Ravindra ,Principal ,Vardhaman College of Engineering**

**Welcome address by**

**Prof. KC Santosh: General Chair**

**Prof. Antoine Vacavant, General Chair**

**Prof. MA Jabbar, General Chair**

**Keynotes**

**3:00 pm – 3:45 pm Keynote 1**

**Prof Mufti Mahmud, Nottingham Trent University,UK**

Break (5  mins)

**Session 1**

**3 :50 pm-5.00 pm**

**Co-chairs: 2 chairs**

2 Convolutional neural network models for skin cancer detection

5 Meticulous Presaging HD Results for sarcopenic LRMM and CA calcification in healthy adults using Machine learning

10 Analysis of Microarray Data using ACO-mRMR and Hybrid Naive Bayes Algorithms

17 AISVCR: An Artificially Intelligent Semantically Driven Approach for Video Classification and Recommendation

18 JRHDLSI: An Approach Towards Job Recommendation Hybridizing Deep Learning and Semantic Intelligence

24 Univariate feature fitness measures for classification problems: An empirical assessment

33 Autism Spectrum Disorder Voice Analysis Using Natural language processing

**Day 2: December 17, 2021  (2:30 pm – 4.30 pm, CET)**

**Keynotes**

**2:30 pm –3:15 pm Keynote 2**

**Prof Mickaël Coustaty, L3i laboratory of La Rochelle University,France**

Break (5  mins)

**Session 2**

**3 :20 pm- 4.30 pm**

42 Predictive Analysis of Asthma as a side effect of Vaccination using Machine Learning Algorithms

46 Object Detection and Activity Recognition in Video Surveillance Using Neural Networks

52 The Machine Learning Based Model Validation Frameworks

53 Use of the CRF Classifier in Named Entity Recognition

54 Fuzzy Forests For Feature Selection in High-Dimensional Survey Data: An Application to the 2020 U.S. Presidential Election

56 Online Grocery Shopping!!New Future in India? Factors influencing the buying behavior of the customers shopping online

59 An Efficient Intrusion Detection System using Unsupervised Learning AutoEncoder

65 Trust in electronic banking with the use of cell phones for user satisfaction

68 Cough Sound Analysis for the Evidence of Covid-19

69 AI Based Decision-Tree Classifier for CVDs Diagnosis Using Ensemble Feature Engineering

Closing!

Closing Remarks by

Prof Sanju Tiwari -Program Chair

Prof Fernando Ortiz Rodriguez , Program Chair

Prof Ayush Goyal, Tutorial Chair