

Conference Summary Report

The conference was held on 5th – 7th July 2017. It brought together a wide range of researchers, academicians, and research scholars.

It served as interdisciplinary platform for exchange on the latest knowledge on Cognitive Science and Artificial Intelligence, the scientific meeting had seven keynote sessions and 35 papers were presented.

Day 1 : 5th July 2017

Session 1 : Inauguration and Keynote by Dr Moade Ma

Dr. P.C. Krishnamachary, Principal, Dr. D.V.S. Bhagavanulu, Director, Dr. I.Sudharshan Kumar Chief operating Officer, Mr B Ravisekhar Director, Finance and Administration, Dr B Narendra Kumar Rao, HOD, CSSE along with Guest of Honor Dr. Maode Ma, NTU, Singapore and Chief Guest Dr. B. Eswara Reddy, Professor & Principal, JNTUA College of Engineering, Kalikiri inaugurated the conference.



Delivering the first presentation of the ICCSAI-2017 Dr Moade Ma presented his extensive research on “Fuzzy Multiple Attribute Decision Routing (FMADR)” scheme, by which we characterize the candidate vehicles with multiple attributes and select the candidates for next hop transmission by the multiple attribute decision making (MADM) approach.



Session – II : Keynote – 2 “Some Latest Developments in Data Clustering - A Soft Computing Perspective” by Dr. B.K.Tripathy

Dr. B.K.Tripathy of the University of Vellore Institute of Technology presented the keynote address and a PowerPoint presentation, entitled: ““Some Latest Developments in Data Clustering - A Soft Computing Perspective”.” In his address, Dr. B.K.Tripathy shared the importance of understanding trends in the Data Clustering in order to address their impact Artificial Intelligence.

Session – III : Keynote Address : The Excitement of AI Research by Dr. Praveen Paruchuri.

Dr. Praveen Paruchuri highlighted why industries are Getting Excited About Artificial Intelligence. He discussed latest AI innovations around the world and challenges faced in those innovations. He concluded that there is much to celebrate and be excited about AI, but much work remains to be done to ensure that.



Session – IV : Paper Presentations.

In this session authors presented their papers and the session was chaired by Dr VV Rama Prasad and co-chaired by Dr K Sunitha and Dr. K Reddy Madhavi.



Day 2 : 6th July 2017

Session 5 : Paper Presentations

In this session authors presented their papers and the session was chaired by Dr A. Senguttuvan and co-chaired by Dr. S Arun Kumar and Dr..



Session 6 : Classifiers for Neuroimaging by Dr. KV Kadambari

Dr. KV Kadambari's presentation, entitled "Classifiers for Neuroimaging" shared both the challenges faced by Medical Doctors in analysing scanned brain images and a roadmap for future enhancements that can be made to classify brain images.



Session 7 : Bio-inspired Artificial Intelligent Algorithms and its Applications by Dr. S Pushpa

In her presentation Dr. S Pushpa briefed about Traditional Approaches and their Limitations in Artificial Intelligence and explained the Role of Bio-Inspired Algorithms. She also explained different algorithms used in AI.



Session 8 : Paper Presentations

In this session authors presented their papers and the session was chaired by Dr. K Ramani and co-chaired by Dr. M Sunil Kumar and Dr. J Avanija



Day 3 : 7th July 2017

Session 9 : Paper Presentations

In this session authors presented their papers and the session was chaired by Dr. K Suneetha and co-chaired by Dr. L V Reddy and Dr. V Saritha



Session 10 : Brain Connectomics and Cognitive Neuroscience by Dr. Bapi Raju Surampudi.

In his Presentation titled “Brain Connectomics and Cognitive Neuroscience “ Dr. Bapi Raju Surampudi explained Resting State Brain Activity and Brain Network Analysis & Applications.



Session 11 : Role of cognitive load in User Experiences with HCI systems by Dr. Jyoti Kumar

Dr. Jyoti Kumar in his presentation he explained that Ubiquitous computing involving complex interactive systems are leading to increase in cognitive load in day to day activities. Apart from causing stress and mental exhaustion, increase in cognitive load is likely to cause expensive human errors in case of critical tasks.



Session 12 : Closing Ceremony

Dr. VV Rama Prasad and Dr. C Subhash graced and chief guest Dr. Bapi Raju Surampudi and guest of honor Dr. Jyoti Kumar graced the valedictory ceremony. Certificates are issued to Participants.

