

Main Conference Program Schedule

(Venue: Dr B.R.Ambedkar Learning Center, NIT Warangal;
Venue for Tutorials: Seminar Halls Complex, NIT, Warangal)

(Three keynotes, 18 research papers, six invited talks, five tutorials, One Panel)

19 December 2018 (Wednesday)		
08.30-09.00	Registration	
09.00-09.30	Inauguration	
09.30-10.30	Keynote 1 – Mukesh Mohania, IBM Australia.	
10.30-11.00	TEA BREAK	
11.00-12.30	Invited Talk 1 – Yanchun Zhang, Victoria Uty, Australia Invited Talk 2 – Srinath Srinivasa, IIIT-B, India Paper 1	
12.30-13.30	LUNCH BREAK	
13.30-03.00	Paper 2, Paper 3, Paper 4	Tutorial 1
15.00-15.30	TEA BREAK	
15.30-17.15	Paper 5, Paper 6, Paper 7, Paper 8	Tutorial 2
18.00-19.30	Cultural program (<i>Venue: Seminar Hall Complex</i>)	
19.30-21.00	Banquet Dinner (<i>Venue: Director's Bungalow, NIT-Warangal</i>)	
20 December 2018 (Thursday)		
09.00-10.00	Keynote 2 – Yoshihara Ishikawa, Nagoya Uty, Japan	
10.00 -10.30	TEA BREAK	
10.30-12.30	Invited Talk 3 – Sharma Chakravarthy, Uty of Texas, USA. Invited Talk 4 – Subhash Bhalla, Uty of Aizu, Japan. Paper 9, Paper 10, Paper 11	Tutorial 3
12.30-13.30	LUNCH	
13.30-15.15	Paper 12, Paper 13, Paper 14, Paper 15	Tutorial 4
15.15-15.30	TEA BREAK	
15.30-17.00	Panel: Can DBMS technologies play a significant role in Big Data Analytics? Moderator: Sharma Chakravarthy	
17.00-18.00	Tour of NIT Warangal	Steering committee meeting
18.00-19.30	Cultural program (<i>Venue: Seminar Hall Complex</i>)	
21 December 2018 (Friday)		
09.00 -10.00	Keynote 3 - Divyakant Agrawal, University of California USA	
10.00 -10.15	TEA BREAK	
10.15-12.30	Invited 5 – Praveen Paruchuri, IIIT-H, Hyderabad Invited 6 – Ravi Kothari, Ashoka Uty, India Paper 16, Paper 17, Paper 18	Tutorial 5
12.30-13.30	LUNCH BREAK	
13.30-17.00	Local Tour	

Key 1	Blockchain-powered Big Data Analytics Platform
Key 2	Fault Tolerant Data Stream Processing in Cooperation with OLTP Engine
Key 3	Demystifying Blockchains: Decentralized and Fault- tolerant Storage for the Future of Big Data
Invited 1	Analysis of Narcolepsy Based on Single-Channel EEG Signals
Invited 2	Design of the Cogno Web Observatory for Characterizing Online Social Cognition
Invited 3	Humble Data Management to Big Data Analytics/Science: A Retrospective Stroll
Invited 4	Polystore Data Management Systems for Managing Scientific Datasets in Big Data Archives
Invited 5	Fusion of Game Theory and Big Data for AI Applications
Invited 6	Deep Neural Network Based Image Captioning
Tutorial 1	AI Models and Trust-Himanshu Gupta;DiptiKalyan Saha;Vijay Arya, IBM Research India.
Tutorial 2	Post facto of Cambridge Analytica- The Dawn of Social Computing - Amitava Das, Mahindra Ecole Centrale, Hyderabad, India; Tanmoy Chakraborty, IIT Delhi, India
Tutorial 3	Malware Detection using Machine Learning and Deep Learning - Hemant Rathore; Swati Agarwal; Sanjay K. Sahay; Mohit Sewak, BITS, Pilani, Goa Campus, India
Tutorial 4	Spatial Co-location Pattern Mining - Venkata M. V. Gunturi, IIT, Ropar, Punjab, India.
Tutorial 5	Emerging Technologies and Opportunities for Innovation in Financial Data Analytics: A Perspective - Anirban Mondal, Ashoka University, India; Atul Singh, Fidelity Management and Research, Bengaluru, India.
Paper 1	MPP SQL Query Optimization with RTCG.
Paper 2	Big Data Analytics Framework for Spatial Data
Paper 3	An ingestion based analytics framework for Complex Event Processing Engine in Internet of Things
Paper 4	An EnergyEfficient Greedy MapReduce Scheduler for Heterogeneous HadoopYARNCluster
Paper 5	Distributed Mortgage Factor Aggregation Calculation Framework on Cloud Computing Environment
Paper 6	Testing Concept Drift Detection Technique on Data Stream
Paper 7	Homogenous Ensemble of time-series Models for Indian Stock Market
Paper 8	Improving Time Series Forecasting Using Mathematical and Deep Learning Models
Paper 9	Automated Credibility Assessment of Web Page Based on Genre
Paper 10	Improving Credibility of User-Generated Content on Facebook
Paper 11	Modeling Sparse and Evolving Data
Paper 12	A Parallel Approach to Detect Communities in Evolving Networks
Paper 13	Robotic Formal Methods, Artificial Intelligence, Big-data Analytics, and Knowledge Engineering in Medical Care to Reduce the Burden of Disease
Paper 14	Adaboost. RT based Soil N-P-K Prediction Model for Soil and Crop Specific Data: A Predictive Modelling Approach
Paper 15	PRISMO Priority Based Spam detection using multi objective optimization
Paper 16	Oversample Based Large Scale Support Vector Machine for Online class Imbalance
Paper 17	Using Crowd Sourced Data for Music Mood Classification
Paper 18	Applying Big Data Intelligence for Real Time Machine Fault Prediction

I. 18 December 2018: Workshop (Venue: NIT Warangal)

18 December 2018 (Tuesday) Workshop Program International Workshop on Blockchain Technology, National Institute of Technology Warangal (NITW), Telangana State, India, December 18, 2018 Website: https://easychair.org/cfp/IWBT18	
09:30-09:45	Registration
09:45-10:00	Inauguration
10:00-10:45	Inaugural Talk: Blockchain 101 and Applications by Mukesh Mohania, IBM Australia
10:45-11:00	TEA BREAK
11:00-12:00	Paper 1 "A Comparative Study of Permissioned Blockchain Platforms", by Ravi Kanth Kotha IDRBT, Hyderabad, Narendra Kumar N IDRBT, Hyderabad and Ramakrishnudu T. NIT, Warangal, India Paper 2 "Secure digital service payments using zero knowledge proof in distributed network", by Hari Krishnan M and Lakshmy K V. TIFAC-CORE in Cyber Security, Amrita Vishwa Vidyapeetham, India Paper 3 "Redactable Blockchain using Enhanced Chameleon Hash Function", by Ashritha Kondapally, Sindhu M and Lakshmy K V. TIFAC-CORE in Cyber Security, Amrita Vishwa Vidyapeetham, India
12:00-13:30	Panel Discussion Panel Topic: Challenges and Opportunities in Blockchain Technologies Moderator: Sanjay Chaudhary, Ahmedabad University / Vikram Sorathia, Kensemble Panelist 1: Sitaram Chamarty, Principal Consultant, TCS Panelist 2: Sriram Lakshmanan, Big Data Expert, Optum Panelist 3: Srinivas Naik, Cybersecurity Expert, InfoMagnum IT Services
13:30-14:30	LUNCH BREAK
14:30-16:00	Invited Talk 1 "IEEE Standards Communities - Means to Access and Grow Global Markets; A focus on IEEE Blockchain Standards", by Sri Chandrasekaran, Program Manager, IEEE Standards Association Invited Talk 2 "Open Innovation, ICT (Information and Communications Technology) and Entrepreneurship", By Sriram Birudavolu, SVP Information Sciences, T-Hub Invited Talk 3 "Enterprise Blockchains - Challenges in Industry and Opportunities for Innovation", By Sridhar Vedhanabatla Sr Security Architect, Member, DSCI
16:00-16:15	TEA BREAK
16:15-17:15	Paper 4 "Blockchain for the Internet of Vehicles", by Ramaguru R and Sindhu M. TIFAC-CORE in Cyber Security, Amrita Vishwa Vidyapeetham, India Paper 5 "Run Time Verification and Vulnerability Testing of Smart Contracts", by Misha Abraham TIFAC-CORE in Cyber Security, Amrita Vishwa Vidyapeetham, India and Jevitha K. P. Department of Computer Science and Engineering, Amrita School of Engineering, Coimbatore, Amrita Vishwa Vidyapeetham, India. Paper 6 "MMPL(Medicine Multi-Participant Ledger) : A blockchain based Solution to tackle the problem of illegal use and manufacturing of medicine", by Raj Dhamsaniya, Dipkumar Patel and Harshkumar Patel School of Engineering and Applied Science, Ahmedabad University, Ahmedabad.
17:15-17:30	Closing Remarks