

1st September 2016			
8:30	Registration		
9:30	Arrival of the Chief Guest		
9:35	Lighting of the Traditional Oil Lamp		
9:40	Welcome Address Prof KP Hewagamage, Director, UCSC		
9:45	Address by Chief Guest Prof PSM Gunaratne, Vice Chairman, UGC		
10:05	Address by Guest of Honour		
10:25	Inaugural Keynote <b>Prof. Falko Dressler</b> , ACM Distinguished Speaker, <i>Dept. of Computer Science, University of Paderborn, German</i>		
11:15	Tea		
	Session 1A		Session 1B
	Distributed Computing		Natural Language Processing
11:30	DC1	11:30	LP1
11:50	DC2	11:50	LP2
12:10	DC3	12:10	LP3
		12:30	LP4
		12:50	LP5
13:15	Lunch		
14:15	Keynote <b>Prof. Laurie Buys</b> , <i>Creative Industries Faculty, School of Design, Queensland University of Technology, Australia</i>		
	Session 2A		Session 2B
	e-Learning & ICT4D		Image Processing & Computer Vision
15:00	ICT1	15:00	IP1
15:20	ICT2	15:20	IP2
15:40	ICT3	15:40	IP3
		16:00	IP4 (Poster)
		16:07	IP5 (Poster)
16:15	Tea		
	Session 3A		Session 3B
	Algorithms		Computational Biology
16:30	AL1	16:30	CB1
16:50	AL2	16:50	CB2
17:10	AL3	17:10	CB3
17:30	AL4	17:30	CB4
19:00	Conference Dinner		

2nd September 2016			
8:30	Registration		
9:00	Keynote <b>Prof. Jennifer Widom</b> <i>School of Engineering, Stanford University, US.</i>		
	Session 4A		Session 4B
	Databases & Data Mining		Simulation & Virtual Reality
9:45	DB1	9:45	SVR1
10:05	DB2	10:05	SVR2
10:25	DB3	10:25	SVR3
10:45	Tea		
	Session 5A		Session 5B
	Sensor Networks		Industrial Track
11:05	SN1	11:05	IN1
11:25	SN2	11:25	IN2
11:45	SN3	11:45	IN3
12:05	SN4	12:05	Panel Discussion
12:25	SN5		
12:45	Lunch		
13:45	Keynote <b>Prof. Alex Aiken</b> , <i>Department of Computer Science, Stanford University, US.</i>		
	Session 6A		Session 6B
	Software Engineering		Knowledge Based Systems
14:30	SE1	14:30	KB1
14:50	SE2	14:50	KB2
15:10	SE3	15:10	KB3
15:30	SE4	15:30	KB4
15:50	SE5	15:50	KB5 (Poster)
		15:57	KB6 (Poster)
		16:04	KB7 (Poster)
16:15	Tea		
16:30	Sponsor's Talk (MillenniumIT)		
16:50	Sponsor's Talk (CodeGen)		
17:10	Closing Ceremony		

Paper	Track	Key	Paper Title
1A	Distributed Computing	DC1	Adaptive Event Tree-Based Hybrid CEP Computational Model for Fog Computing Architecture
		DC2	Generalized and Hybrid Fast-ICA Implementation using GPU
		DC3	Enhancing X10 Performance by Auto-tuning the Managed Java Back-end
1B	Natural Language Processing	LP1	A Method to Extract Essential Keywords from a Tweet using NLP Tools
		LP2	Making Sense of Large Volumes of Unstructured Email Responses
		LP3	Hybrid Part of Speech Tagger for Sinhala Language
		LP4	Framework for Sinhala Sign Language Recognition and Translation Using a Wearable Armband
		LP5	A psychological based analysis of Marketing Email Subject Lines
2A	e-Learning & ICT4D	ICT1	Automated Assessment of Multi-Step Answers for Mathematical Word Problems
		ICT2	An Innovative Mobile Learning Framework for the Field of Agriculture Extension Sri Lanka
		ICT3	Adoption of Information Communication Technology in Cashew Sector: A case in Puttalam District of Sri Lanka
2B	Image Processing & Computer Vision	IP1	A Technique for Quantitative Coronary Analysis of Cine-Angiograms Using Segmentation and Vessel Path Tracking
		IP2	Visually Impaired Support-system for Identification Of Notes (VISION)
		IP3	Computer Representation of Venn and Euler Diagrams
		IP4(poster)	The Intelligent Windshield Wiper System
		IP5(poster)	Classification of Stages of Diabetic Retinopathy in Human Retina
3A	Algorithms	AL1	Low-cost Bitwise 2D Ising Model Representation Using Monte Carlo and Metropolis Algorithm
		AL2	Train Traffic Optimization for Minimize Stochastic Delays
		AL3	Decision Support System for School Cricket in Sri Lanka (CricDSS)
		AL4	Vernaque: Approximately Verifiable Remote Computation of k-Clique and Maximum Clique Problems
3B	Computational Biology	CB1	Biofeedback Based Computational Approach For Working Stress Reduction Through Meditation Technique
		CB2	Missing Data Imputation using Evolutionary k-Nearest Neighbor Algorithm for Gene Expression Data
		CB3	Identification & Verification of Mutations in Human Genome
		CB4	An Automated Method to Extract Information in the Biomedical Literature about Interactions between Drugs

session	Track	Key	Paper Title
4A	Datamining / Database	DB1	A Trust-aware Recommender Algorithm based on Users Overlapping Community Structure
		DB2	Enhancing Wikipedia Search Results Using Text Mining
		DB3	Hybrid Approach for Optimal Management and Querying of Data and Knowledge
4B	Simulations and VR	SVR1	A Framework for Mixed Reality Application Development: A Case Study on Yapahuwa Archaeological Site
		SVR2	Real-Time Realistic Ocean Wave Rendering Model for Visualization of Different Sea States
		SVR3	A Decentralized Vehicle Re-routing Approach using Vehicular Ad-hoc Networks
5A	Sensor Networks	SN1	A Data Delivery Protocol for Extremely Resource Constrained Wireless Sensors
		SN2	Integrating Context-Awareness with Reminder Tools
		SN3	Radio Tomographic Imaging using Extremely Resource Constrained Devices
		SN4	Reusing Discarded-Smartphone Capabilities on Quadcopters: The Rationale, Benefits and Issues
		SN5	A Quality Metric for Object Detection and Focus for Low-Cost UAVs
5B	Industry Track	IN1	Ensemble Inference Based Framework for Creating Knowledge from Big Data in IoT
		IN2	Object Identification in Vision Systems for Expert Learning Platforms
		IN3	A machine learning approach to dynamically generate context sensitive applications on top of a monolithic enterprise system
6A	Software Engineering	SE1	UML Generator An Automated System for Model Driven Development
		SE2	Site-ability: A Website Usability Measurement Tool
		SE3	Development of Statistical Approach for Estimating Key Competitive Performance Measures of Smartphone Applications
		SE4	Managing Service Level Agreements in Service Oriented Product Lines
		SE5	Evaluating the Impact of DevOps Practice in Sri Lankan Software Development Organizations
6B	Intelligent Systems	KB1	Scaling Personality Traits of Interviewees in an Online Job Interview by Vocal Spectrum and Facial Cue Analysis
		KB2	Personalized eye fatigue detection for mobile users
		KB3	Sentiment Analysis in Twitter Messages using Constrained and Unconstrained data categories
		KB4	Impact of Day of the Week Effect on All Share Price Index (ASPI) and a Comparison of Forecastability of GARCH and NARX Models
		KB5 (poster)	A Hybrid Algorithm for Multiple DNA Sequence Alignment
		KB6 (poster)	Moving from Detection to Pre-detection of Alzheimer's Disease from MRI Data
		KB7 (poster)	An Approach to Predict the Survival Time of Childhood Acute Lymphoblastic Leukemia Patients