



CONFERENCE SCHEDULE

22/12/2017 - CONFERENCE DAY

Time	REGISTRATION AND INAUGURATION		
07.45 - 08.30	Registration		
08.45 - 09.00	Inauguration / Welcome Speech by Spath Abeywickra		
<b>CHIEF GUEST SPEECH</b>			
		DESIGNATION / COUNTRY	SPEECH TITLE
09.00 - 09.30	Malraj B. Kiriella	Director General, Sri Lanka Tourism Development Authority	
09.30 - 10.00	Morning Refreshment & Group Photo		
<b>KEYNOTE SPEECH</b>			
10.10 - 10.40	Dr. Subha Fernando	Head / Department of Computational Mathematics, University of Moratuwa, Sri Lanka	Deep Learning in Industrial Systems - A path to Innovation
10.40 - 11.10	Dr. G. Thizhendhi	Head / PG Department of Mathematics, Vellalar College for Women, India	An Application of Intuitionistic Fuzzy Graphs in Neural Networks
11.10 - 11.40	Dr. D. Jude Hemanth	Associate Professor, ECE Department, Karunya University	Unconventional Artificial Neural Networks for Medical Image Analysis
11.40 - 11.50	Short Break		
<b>TECHNICAL SESSION 01</b>	<b>SESSION CHAIR:</b>	<b>Tracks:</b>	<b>Galle Face Hall</b>
	<b>Dr. D. Jude Hemanth</b>	Engineering and Technology	
	NAME OF PRESENTER	DESIGNATION	TITLE
11.50 - 12.10	K. A. D. D. Kuruppu	Department of Aeronautical Engineering, Faculty of Engineering, General Sir John Kotelawala Defence University	Review on Potential Applications of Nanotechnology in Aviation
12.10 - 12.30	D.R.G.R.P. Kulathunga	The Open University of Sri Lanka	Vision Based Micro Air Bubble Detection Method for Hemodialysis Process
12.30 - 12.50	E. J. A. .P C. Chathumali	Faculty of Computing, Sri Lanka Institute of Information Technology	Speecur: Intelligent Pc Controller For Hand Disabled People Using NLP And Image Processing
12.50 - 13.10	Prof. Luzviminda T. Orilla	University Of Mindanao (Main) Campus, Philippines	Determinants of Students' Mathematics Performance In The University of Mindanao, Philippines
13.10 - 14.30	Lunch Break		
<b>TECHNICAL SESSION 02</b>	<b>SESSION CHAIR:</b>	<b>Tracks:</b>	<b>Galle Face Hall</b>
	<b>Prof. Takaaki Wajima / Dr. G. Thizhendhi</b>	Engineering and Technology	
	NAME OF PRESENTER	DESIGNATION	TITLE
14.30 - 14.50	R.P.T.H. Gunasekara	Department of Computing and Information Systems, Wayamba University	The Performance of Optimized SpdK-means Algorithm over SpdKmeans Algorithm for Clustering Data Points
14.50 - 15.10	H.B.A.C. Pradeep	University of Sri Jayewardenepura, Sri Lanka	Quantitative Analysis of Eeg Signal Patterns With Respect to Age and Gender
15.10 - 15.30	Amila M. Gurusinghe	Faculty of Computing Sri Lanka Institute of Information Technology	EnglishBuddy – An approach for structured answer evaluation and feedback for O/L English language examinations in Sri Lanka
15.30 - 15.50	A.D.K. Anuruddha	The Open University of Sri Lanka	Design and develop an intelligent controller for dual-axis light tracking system
15.50 - 16.10	P.M.D.A. Praneeth	Sri Lanka Institute of Information Technology, Sri Lanka	Relationship between Technological Innovation, Corporate Social Performance and Corporate Financial Performance
16.10 - 16.30	W.A. Lahiru Dasun Abeyrathne	University of Colombo, Sri Lanka	Spell And Grammar Checking Tool For Sinhalese
16.30 - 16.50	M. Warushawithana	The Open University of Sri Lanka	Probability Function Based Three Dimensional Neural Network
17.00 - 17.20	Award Ceremony & Closing		
17.30 - 18.00	Tea Break		
<b>Poster Presentations</b>			
	Prof. Takaaki Wajima	Department of Urban Environment Systems, Chiba University, Japan	Preparation of Phosphate Sequestration Agent from Waste Paper Sludge Using Granulation and Calcination
	Daiji Kasahara	Department of Urban Environment Systems, Chiba University, Japan	Material conversion of waste aluminoborosilicate glass into faujasite-type zeolite using alkali fusion
	Daiki Tsustui	Department of Urban Environment Systems, Chiba University, Japan	Desalination Property of Various Calcined Layered Double Hydroxides from Seawater
<b>Virtual Presenters List</b>			
	Pavani Malika Wickramasinghe	Sri Lanka Institute of Information Technology	Generating ER, class diagrams and DDL scripts from a given scenario in free text using natural language processing
23/12/2017 : 08.00 Onward		Post conference tour - Colombo to Galle	
		Registration available on Travel Desk	