

International Conference on Agriculture & Forestry - 2014

10th - 11th June

Galadari Hotel, Colombo, Sri Lanka



Conference Program

Day 01 : Tuesday, 10th June 2014

Start	End	Salon Orchid
8.00am	8.30am	Conference Registration
8.30am	10.15am	<p>Inauguration Session</p> <p>Welcome address by the Conference Chair: Prof.D.K.N.G.Pushpakumara (Department of Crop Science, Faculty of Agriculture University of Peradeniya, Sri Lanka)</p> <p>Speech by the Conference Program Chair : Mr. Isanka P. Gamage (Director- The International Institute of Knowledge Management (TIKM), Sri Lanka)</p> <p>Chief Guest Speech Mr. R.M.D.B. Meegasmulla (Secretary, Ministry of Agriculture, Sri Lanka)</p> <p>Keynote Speech Prof. D.K.Weerakoon (Department of Zoology, University of Colombo, Sri Lanka)</p>
10.15am	11.00am	Conference Photo & Morning Refreshment
11.00A.M - 12.40P.M	11.00am	<p>TECHNICAL SESSION 1: CLIMATE CHANGE, FARMER PERCEPTION AND AGRICULTURE</p> <p>Chaired by Prof. D.K.N.G.Pushpakumara (Department of Crop Science, Faculty of Agriculture University of Peradeniya, Sri Lanka)</p> <ul style="list-style-type: none"> Mr. Alok Shrestha (Sustainable Soil Management Programme, HELVETAS Swiss Intercooperation Nepal) <i>Climate smart management options for improving the soil fertility and farm productivity in the middle hills of Nepal</i> Dr. Simeen Mansoor (Department of Genetics, University of Karachi, Pakistan) <i>Alleviation of temperature stress by the exogenous application of gibberellic acid and changes in acid phosphatase activity on mung bean (<i>Vigna radiata</i> L.) seedlings</i>
	11.20am	
	11.40am	
11.40am	12.00am	

Virtual Presentation: <http://agroconference.com/virtual/>

	12.00pm	12.20pm	<ul style="list-style-type: none"> • Dr. M. Asaduzzaman Sarker (Department of Agricultural Extension Education (DAEE), Bangladesh Agricultural University (BAU), Bangladesh) <i>Farmers' innovation capacity for climate-smart forest and agricultural practices in Bangladesh</i> • Prof. S.L. Swamy (Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, India) <i>Comparison of C storage in three promising fast growing tree plantations under an Agroforestry system in sub-humid tropics of Chhattisgarh, India</i> • Ms. W.A.C.K. Chandrasiri (Socio Economics and Planning Centre, Department of Agriculture, Peradeniya) <i>Farmers' perception and adaptation to climate change: case study of vulnerable areas in Polonnaruwa district</i>
	12.20pm	12.40pm	
	12.40pm	01.45pm	Networking Lunch
	01.45pm	02.15pm	Poster Session @ Salon Rose
02.00 P.M - 03.40 P.M	02.15pm	02.35pm	<p style="color: #FFA500;">TECHNICAL SESSION 2: AGRICULTURE EDUCATION, MARKETING AND DATA MANAGEMENT</p> <p>Chaired by Prof. D.K.N.G.Pushpakumara (Department of Crop Science, Faculty of Agriculture University of Peradeniya, Sri Lanka)</p> <ul style="list-style-type: none"> • Dr. Romeo C. Clemente (Cagayan State University, Andrews Campus, Tuguegarao City, Cagayan, Philippines) <i>Predisposition factors of students' choice in agriculture, fisheries, and natural resources (AFNR) courses (Luzon Area)</i> • Mr. K.A. Nyantakyi (Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka) <i>Modeling the causal effect of world cocoa price on production of cocoa in Ghana</i> • Dr. Safdar Muhammad (Department of Agribusiness, College of Food and Agriculture, United Arab Emirates University, UAE) <i>Analyzing consumers' perception and attitude toward organic food products in United Arab Emirates</i> • Ms. Deepali Kamatkar (SEED Management Services Pvt. Ltd., India) <i>Digitization of field data collection</i> • Dr. Ajit Govind (Laboratory of Interactions in the Soil-Plant-Atmosphere, INRA, France) <i>A remote sensing-based SVAT modeling platform to simulate ecohydrological processes of pristine and managed ecosystems</i>
	02.35pm	02.55pm	
	02.55pm	03.15pm	
	03.15pm	03.35pm	
	03.35pm	03.55pm	
	03.55pm	04.30pm	Evening Refreshment

04.30P.M - 05.50 P.M	04.30pm	04.50pm	<p>TECHNICAL SESSION 3: HORTICULTURE AND FOOD PRODUCTION SYSTEMS</p> <p>Chaired by Prof.S.L. Swamy (Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, India)</p> <ul style="list-style-type: none"> Mr. Rajeev Rajan (Government Engineering College, Wayanad, Kerala, India) <i>Gaussian mixture model based non-destructive watermelon ripeness classification by acoustic analysis</i> Mr. Rajeev Rajan (Government Engineering College, Wayanad, Kerala, India) <i>Prospects of non-destructive fruit maturity and quality grading by acoustic and image analysis</i> Dr. Mohan Kumar Biswas (Department of Plant Protection, Palli Siksha Bhavana, Institute of Agriculture, Visva-Bharati, Sriniketan, India) <i>Techniques for increasing the biological efficiency of paddy straw mushroom (<i>Volvariella Volvacea</i>) in eastern India</i> Ms. EunJung Choi (Department of Agricultural Environment, National Academy of Agricultural Science, Korea) <i>Estimation of carbon dioxide flux changes at pear orchard with eddy covariance method in Korea</i>
	04.50pm	05.10pm	
	05.10pm	05.30pm	
	05.30pm	05.50pm	
06.30pm			<p>Conference Dinner & Cultural Show @ Cye-Nor Restaurant - Hosted by TIIKM</p>

Day 02 : Wednesday, 11 th June 2014			
Start	End	Salon Orchid	
9.00am	9.30am	Morning Refreshment	
9.30am	10.00am	<p>Plenary Speaker</p> <p>Prof. Terence J. Centner (The University of Georgia, Athens, United States) <i>World concerns about ractopamine in livestock feed</i></p>	
10.00A.M - 11.00 A.M	10.00am	10.20am	<p>TECHNICAL SESSION 4: ANIMAL PRODUCTION, HEALTH AND HYGIENE</p> <p>Chaired by Prof. Terence J. Centner (The University of Georgia, Athens, United States)</p> <ul style="list-style-type: none"> Prof. Jan Danko (Institute of Anatomy, University of Veterinary Medicine and Pharmacy in Kosice, Slovakia) <i>Immuno suppressive effect of bendiocarb application in the rabbits</i> Prof. Massanyi Peter (Department of Animal Physiology, Slovak University of Agriculture in Nitra, Slovakia) <i>Bendiocarb induced male reproductive alterations in rabbits</i> Dr. Lukac Norbert (Department of Animal Physiology, Slovak University of Agriculture in Nitra, Slovakia) <i>Effect of nickel on male reproduction</i>
	10.20am	10.40am	
	10.40am	11.00am	

Virtual Presentation: <http://agroconference.com/virtual/>

11.00 A.M - 12.20 P.M	11.00am	11.20am	<p>TECHNICAL SESSION 5: AGRONOMY / PRECISION AGRICULTURE Chaired by Dr. Rajeev Bhat (Food Technology Division, School of Industrial Technology, Universiti Sains Malaysia, Malaysia)</p> <ul style="list-style-type: none"> • Mr. Jonathan S. Mangmang (Faculty of Agriculture and Environment, The University of Sydney, New South Wales, Australia) <i>Impact of Azospirillum Brasilense inoculation on cucumber seedlings fertilized with fish effluent</i> • Dr. Debtanu Maiti (Department of Agriculture, Burdwan, Govt. of West Bengal, India) <i>Precision nutrient management through use of LCC and nutrient expert in hybrid maize under laterite soil of India</i> • Dr. Hani AL-Zalzaleh (Biodiversity of Terrestrial Ecosystems, Environment and Life Sciences Research Center, Kuwait Institute for Scientific Research, Kuwait) <i>Greenhouse propagation and management of Gliricidia sepium in arid areas of Kuwait</i> • Ms. I. D. Singhalage (Microbial Biotechnology Unit, Institute of Fundamental Studies, Kandy, Sri Lanka) <i>Biofilmed biofertilizers reduce chemical fertilizer use in strawberry (Fragaria X Ananassa)</i>
	11.20am	11.40am	
	11.40am	12.00pm	
	12.00pm	12.20pm	
12.20pm	01.30pm	Networking Lunch	
01.30 P.M - 02.50 P.M	01.30pm	01.50pm	<p>TECHNICAL SESSION 6: CROP AND ENVIRONMENT MANAGEMENT Chaired by Dr. Maiti Debtanu (Department of Agriculture, Burdwan, Govt. of West Bengal, India)</p> <ul style="list-style-type: none"> • Prof. Terence J. Centner (The University of Georgia, Athens, United States) <i>Compensating farmers for damages from neighbor's pesticide spray drift</i> • Ms. Sarwat Afshan (Department of Genetics, University of Karachi, Pakistan) <i>Biochemical characterization of quality proteins and effects of fertilizers on total protein content in Pakistani bread wheat accessions</i> • Dr. Panchangam Sameera Sastry (Department of Biotechnology, Jawaharlal Nehru Institute of Advanced Studies, India) <i>Induction of androgenesis in pearl millet</i> • Mr. Arumugam Vengadaramana (Department of Botany, Faculty of Science, University of Jaffna, Sri Lanka) <i>Molecular and pathogenic diversity of the causal agents of onion leaf twister disease in Batticaloa district Sri Lanka</i>
	01.50pm	02.10pm	
	02.10pm	02.30pm	
	02.30pm	02.50pm	

02.50P.M - 03.50P.M.	02.50pm	03.10pm	<p>TECHNICAL SESSION 7: FOOD SAFETY, FOOD SCIENCE AND NUTRITION</p> <p>Chaired by Prof. Terence J. Centner (The University of Georgia, Athens, United States)</p> <ul style="list-style-type: none"> Dr.Rajeev Bhat (Food Technology Division, School of Industrial Technology, Universiti Sains Malaysia, Malaysia) <i>Utilizing edible flowers for producing novel food products – insights on developing an “waste to wealth” concept</i> Dr.Cherukuri Sreenivasa Rao (All India Network Project on Pesticide Residues, Acharya N. G. Ranga Agricultural University, India) <i>Risk mitigation methods for removal of pesticide residues in brinjal for food safety</i> Dr. Shashi Bhushan Vemuri (All India Network Project on Pesticide Residues, Acharya N. G. Ranga Agricultural University, India) <i>Methods for removal of pesticide residues in tomato</i>
	03.10pm	03.30pm	
	03.30pm	03.50pm	
03.50pm	04.20pm	Evening Refreshment	
04.20 pm	04.50pm	Conference Concluding Session	
04.50pm	05.30pm	Awarding Ceremony	
Day 03 : 12th June 2014- Post Conference Tour (Optional)			

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