



LOCATION 1

Monday 8 March



9.45		Opening	Ceremony
10.00			
10.30		Coffee break	
12.30		Lunch	
14.00	AG5	O. Perez, C. Ufer, V. Azañon, E. Solares	Strategies for the optimal use of nitrogen fertilisers in the sugarcane crop in Guatemala
14.30	AG28	P.J. Thorburn, A.J. Webster, J.S. Biggs, I.M. Biggs	Evaluating an ecologically-based system for sustainable management of nitrogen fertiliser
15.00	AG1	S. Salgado Garcia, D.J. Palma-López, J. Zavala-Cruz, L.C. Lagunes-Espinoza, M. Castelan-Estrada, C.F. Ortiz-García, J.F. Juárez-López, O. Ruiz-Rosado, L. Armida-Alcudia, J.A. Rincon-Ramirez	The sustainable fertilisation program for a sugar factory in Mexico: a principle for precision agriculture
15.30		Coffee Break	
16.00	AG47	E. Spaans, O. Núñez	Successful site-specific fertilisation with organic by-products
16.30	AG10	B.L. Schroeder, A.P. Hurney, A.W. Wood, P.W. Moody, P.G. Allsopp	Concepts and value of the nitrogen guidelines contained in the Australian sugar industry's 'Six Easy Steps' nutrient management program
17.00			Agronomy Section Meeting

Tuesday 9 March

8.30	AG15	R.A. Gilbert, G. Kingston, K. Morgan, R.W. Rice, L. Baucum, J.M. Shine, J.F. Subiros	Effect of harvest method on microclimate and sugarcane yield in Florida and Costa Rica
9.00	AG22	E. Fillols, D. Marion, P.F. Chabaliere, O. Payet	Preliminary results of a network of trials related to sugarcane nutrition in Reunion Island
9.30	AG16	O. Brunini, J.P. Carvalho, A.P.C. Brunini, A.L. Padua Junior, S.F. Adami, P.L.G. Abramides	Agroclimatic zoning and climatic risks for sugarcane in Mexico - a preliminary study considering climate change scenarios
10.00	AG29	G. Umrit, K.F. Ng Kee Kwong, L.R. Ng Cheong, M.A. Bholah, R. Merckx	Changes in soil organic carbon stocks resulting from sugarcane cropping in the humid tropical climate of Mauritius: results from 13C natural abundance
10.30		Coffee Break	
11.00	PL1	M.C. Gopinathan	Research and technology transfer strategies for the next decade - an Indian example
11.15	PL3	A. Amaya	Sugarcane research and technology transfer - strategies for the next decade
11.30	PL7	W.L. Burnquist, K. Redshaw, R.F. Gilmour	Evaluating sugarcane R&D performance: comparison of three breeding programs
12.00	PL4	G.C. Wisler	USDA - Agricultural Research service: A public partner for sugarcane research and development
12.30		Lunch	
14.00	AG20	J.S. Torres, F. Villegas, A. Durán Presented by R. Cruz	Modified dual row planting system for green cane management in the tropics
14.30	AG34	L. Martinho, M. Bochi, I. Jepson, M. Moreira, J.C. Carvalho	Plene, an innovative approach for sugarcane planting in Brazil
15.00	AG25	J.L. Chopart, M.C.B. Azevedo, L. Le Mézo, D. Marion	Functional relationship between sugarcane root biomass and length for cropping system applications
15.30		Coffee Break	
16.00	AG7	A. Gaungoo, S. Seeruttun, C. Barbe	Interactions between seed depth, thickness of trash blanket and herbicide treatments on emergence of vine weeds in sugarcane
16.30	AG24	J.L. Chopart, M.C.B. Azevedo, L. Le Mézo, D. Marion	Sugarcane root system depth in three different countries
17.00	AG30	M.A. Silva, V. Sharma, J.L. Jifon, J.A.G. da Silva	Assessment of chlorophyll and leaf relative water content as indicators of drought tolerance on sugarcane initial growth



LOCATION 1

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8.30	AG9	M.A. Giron Tejada	Use of vinasse for soil reclamation and its impact on elemental loads in vertisol soil and groundwater
9.00	AG18	A. Soobadar, M.A. Bholah , K.F. Ng Kee Kwong	Impact of high rates of coal flyash on some pertinent soil characteristics and sugarcane yield in Mauritius
9.30	AG40	Y. Tominaga , S. Kawasaki, Y. Fukuzawa, Y. Komiya, M. Ueno, Y. Kawamitsu	Influence of bio-ethanol distillation residue on water quality of an underground dam
10.00	AG13	R.G. Quirk , A.S. Kinsela, I. White, B.C.T. Macdonald, T. Zwemer, M.D. Melville	Acidity neutralisation assessment and remediation of a constructed wetland in sugarcane land
10.30		Coffee Break	
11.00	PL8	M. Kealley, B. Milford	Sustainability and the Australian sugar industry
11.15	PL9	G.W. Maher Presented by C. Baker	Report on Profit, People and Planet: How does the South African sugar industry react?
11.30	PL10	J. Finguerut	Sustainability in sugarcane processing in Brazil
11.45		J. Clay	Sugarcane and sustainability: Key environmental issues and opportunities moving forward
12.30		Lunch	
14.00	AG27	P.J. Thorburn , J.S. Biggs, M.E. Probert, B.A. Keating	Opportunities for and potential consequences of reducing nitrous oxide emissions from sugarcane crops
14.30		Agriculture	Posters
15.00		Agriculture	Posters
15.30		Coffee Break	
16.00	AG39	A.J. Webster , P.J Thorburn, R. Bartley	The impact of reduced nitrogen fertiliser application rates on nitrogen loads to surface water
16.30	AG23	R.G. Quirk , L. Van Zwieten, S. Kimber, A. Downie, S. Morris, A. Connell, J. Rust, S. Petty	The role of biochar in management of sugarcane
17.00	AG3	H. Jorge , O. Suarez, H. Garcia, I. Jorge, L. Benitez	Diversification of sugarcane varieties for cattle feed and sustainability

Thursday 11 March

8.30	AG48	H.H. Ramos , K. Yanai, C.A.M. Azania, C.E. Pinola, E. Pedrosa, R.S. Soares, W.G. Amim, N.A. Silva, F. Catissi, D. Medeiros	Spray volume for the control of weeds in sugarcane
9.00	AG6	S. Seeruttun , C. Barbe, A. Gaungoo	Lumax®: an alternative to atrazine for pre- and post-emergence control of weeds in sugarcane
9.30	AG21	P. Balana , O. Perez, M.A. Alfaro, M.V. Fernandez	<i>Crotalaria juncea</i> , <i>Canavalia ensiformis</i> and <i>Mucuna</i> sp. as possible nitrogen sources for fertilisation in sugarcane commercial nurseries
10.30		Coffee break	
11.00	PL6	C. Richard , M. McKee, R. Triche, M. Godshall	Designing, producing and processing 'ultimate' varieties of sugarcane
11.45	PL5	J.L. Oliverio , V.B. Carmo, M.A. Gurgel	The DSM - Dedini Sustainable Mill: A new concept in designing complete sugarcane mills
12.30		Lunch	
14.00	AG32	F. Munoz-Arboleda, R. Quintero-Duran. Presented by J. Carbonell	Trash management after green cane harvesting and its effect on productivity and soil respiration
14.30	AG11	C. Fortes , P.C.O. Trivelin, A.C. Vitti, D.A. Ferreira, H.C.J. Franco, R. Otto	Recovery of nitrogen (¹⁵ N) by sugarcane from previous crop residues and urea fertilisation under a minimum tillage system
15.30		Coffee Break	
16.00	AG35	H.C.J. Franco , P.C.O Trivelin, C.E. Faroni, R. Otto, A.C. Vitti, E.C.A. Oliveira	Nitrogen in sugarcane derived from fertiliser
16.30	AG33	N. Milanés-Ramos , V. Enríquez Ruvalcaba, M. Bello Caredo, P. Ordóñez Barahona	Effects of location and time of harvest on yields of the three main sugarcane varieties in Mexico
17.00	AE4	Y. Shinogi , T. Miyamoto, K. Kameyama, Y. Chen	Optimal use of biomass in an isolated environment: case study at Miyako Island, Japan



LOCATION 2

Monday 8 March



14.00	BB6	K. Ramdoyal, S. Seeruttun, M. Badaloo, C. Barbe Presented by S. Seeruttun	Tolerance of sugarcane parents to herbicides and its transmission in progeny
14.30	BB16	J. Victoria, C. Viveros, J. Angel, H. Rangel, C. Osorio, R. Besosa, L. Cuervo, G. Barona	Development of sugarcane varieties in Colombia for site-specific agriculture
15.00	BB8	K.S. Sundaram, M., Krishnamurthi, S. Rajeswari, S. Sekar, M. Shanmuganathan	Genetic base broadening of sugarcane (<i>Saccharum</i> spp.) by introgression of genes through intergeneric hybridisation
16.00	BB11	D. Bissessur, C. Ramnawaz, K. Ramdoyal Presented by G. Pillay	Use of historical multi-location sugarcane variety trials data to identify relationships among environments in terms of genotype response
16.30	BB13	V.C. Torrecilla, A.G. Marrero, F.G. Pupo, H.G. Perez. Presented by H.J. Suarez	Effect of altitude on sugarcane flowering synchronisation in Cuba
17.00			Breeding Section Meeting

Tuesday 9 March

8.30	BP11	M.H.R. Khoodoo, N. Behary-Paray, S. Ganeshan, A.S. Saumtally	Distribution of sugarcane yellow leaf virus (ScYLV) in commercial cultivars in Mauritius and its potential impact on yield
9.00	BP15	J.-C. Girard, E. Fernandez, J.-H. Daugrois, D. Roques, P. Roumagnac, P. Rott	Genetic diversity of sugarcane yellow leaf virus in a sugarcane selection plot in Guadeloupe (FWI)
9.30	BP7	J.C. Angel, A.F. Gutiérrez, J. López-Gerena, M.L. Guzmán, L.M. Cardona, J.I. Victoria	Monitoring the severity and variability of brown rust (<i>Puccinia melanocephala</i>) in sugarcane varieties in the Cauca Valley, Colombia
10.00	BP2		Pathology Section Meeting
14.00	BE20	A.R. Salvatore, M.B. Garcia, E. Romero, E. Willink Presented by J. Scandaliaris	Sugar losses caused by the sugarcane borer (<i>Diatraea saccharalis</i>) in Tucumán, Argentina
14.30	BE11	J.A. de Souza Rossato Junior, O.A. Fernandes, M.J.R. Mutton, L.G. Higley, L.L. Madaleno	Sugarcane response to two biotic stressors: <i>Diatraea saccharalis</i> and <i>Mahanarva fimbriolata</i>
15.00	BE19		Entomology Section Meeting
16.00	BM4	M.Y. Nishiyama-Jr, F.F.R. Vicente, C.G. Lembke, P.M. Sato, M.L. Dal-Bianco, R.A. Fandiño, C.T. Hotta, G.M. Souza	The SUCEST-FUN regulatory network database: Designing an energy grass
16.30	BM5	M.B. Sainz, S. Chaudhuri, I. Jepson, J. Dale	Prospects of cellulosic ethanol from sugarcane bagasse
17.00			Molecular Biology Section Meeting



LOCATION 2

Wednesday 10 March



8.30	BE9	W. Suasaard, K. Suksen, O. Kernasa	Utilisation of green muscadine, <i>Metarhizium anisopliae</i> , to control sugarcane longhorn stem borer <i>Dorysthenes buqueti</i> Guerin (Coleoptera: Cerambycidae)
9.00	BE5	F.R. Goebel, E. Roux, M. Marquier, J. Frandon, H.D. Thi Khanh, E. Tabone	Biocontrol of <i>Chilo sacchariphagus</i> (Lepidoptera, Crambidae) a key pest of sugarcane: lessons from the past and future prospects
9.30	BE10	J.M. Beuzelin, T.E. Reagan, M.O. Way, A. Meszaros, W. Akbar, L.T. Wilson	Potential impact of Mexican rice borer non-crop hosts on sugarcane IPM
10.00	BE17	R.S. Rutherford, D.E. Conlong	Combating sugarcane pests in South Africa: from researching biotic interactions to bio-intensive Integrated Pest Management in the field
14.00	BE15	N. Behary Paray, M.H.R. Khoodoo, A.S. Sauntally, S. Ganeshan	Vector-virus relationship for <i>Melanaphis sacchari</i> (Zehnt.) (Hemiptera: Aphididae) transmitting sugarcane yellow leaf luteovirus in Mauritius
14.30		Biology	Posters
15.00		Biology	Posters
16.00	BE8	S. Saeroji, Sunaryo, H. Gunito	The effect of bagasse furnace ash application on sugarcane resistance to top borer <i>Scirpophaga nivella intacta</i> Snellen (Lepidoptera: Pyralidae)
16.30	BE12	T.E. Reagan, W. Akbar, A.T. Showler	A nutritional perspective of sugarcane resistance to stalk borers and sap feeders
17.00	BE16	S. Kawasaki, Y. Fukuzawa, J. Tominaga, M. Ueno, Y. Kawamitsu	Effects of Fipronil bait on sugarcane yield in Okinawa, Japan

Thursday 11 March

8.30	BB9	A. Singels, M.A. Smit, M.K. Butterfield, P.D.R. van Heerden, M. van den Berg	Identifying quantitative trait alleles for physiological traits in sugarcane: an exploratory study
9.00	BB1	W.H. White, C.A. Kimbeng, K.A. Gravois, M.M. Zhou	Breeding resistant sugarcane for managing the stem borer <i>Diatraea saccharalis</i> : progress and prospects for Louisiana
9.30	BB18	M.C. Cox, B.J. Croft, R.C. Magarey, N. Berding, S. Bhuiyan	Sugarcane smut in Australia: history, response and breeding strategies
10.00	BB3	J.L. Queme, H. Orozco, M. Melgar	GGE biplot analysis used to evaluate cane yield of sugarcane (<i>Saccharum</i> spp.) cultivars across sites and crop cycles
14.00	BB12	S.B. Patil, B.M. Khadi, R.B. Khandgavi	Screening agronomically acceptable clones from families assessed under non-moisture limiting conditions in a managed moisture-limited environment for enhanced productivity and determination of possible selection traits
14.30	BB17	J.K. Stringer, M.C. Cox, F.C. Atkin, X. Wei, D.M. Hogarth	Family selection improves the efficiency and effectiveness of selecting original seedlings and parents
15.00	BB24	T.L. Tew, K.K. Wu, R.J. Snell, C. Nagai, J.C. Comstock, S.A. Ferreira, S. Schenk, A. Arcinas	Comparison of bi-parental and melting pot methods of crossing sugarcane in Hawaii
16.00	BB19	P.A. Jackson, Y-H Fan, Q-W Li, H-H Deng, T.E. Morgan, G. Piperidis, K.S. Aitken	Utilisation of wild canes from China
16.30	BB23	Y. Lin, Z. Deng, H. Deng	Overview of sugarcane breeding in mainland China
17.00			



LOCATION 3

Monday 8 March



14.00	FP2	R.J. Steindl	Clarification of cane juice for fermentation
14.30	FP19	L.R. Madsen, D.F. Day	Iron mediated clarification and decolourisation of sugarcane juice
15.00	FP21	M. Saska, S. Zossi, H. Liu	Colour behaviour in cane juice clarification by defecation, sulfitation and carbonation
16.00	FP10	S.N. Walford	GC-MS as a tool for carbohydrate analysis in a research environment
16.30	FP15	V.M. Kulkarni	Modified single sulfitation process for producing better quality plantation white sugar
17.00	FP1		Factory Process Section Meeting

Tuesday 9 March

8.30	FP27	Y. Montero-Sanchez, Y. Tambara, J.E. Sanchez, J.V. Hormaza	Characterisation of Cuban final molasses from 1999 to 2008
9.00	FP16	R. Dodd, R. Broadfoot, X. Yu, A. Chiou	Implementation plans for supervisory control of pan stage operations
9.30	FP20	R. Sabadi, C. De Armas, R. Hurtado, M. Ribas, L. Rostgaard	Process synthesis and management in the boiling house of sugar factories
10.00	FP32	F.A. Ramirez	The effects of centrifugal and factory operation on colour included and occluded in plantation white sugar crystals for five factories of Central America
14.00	FP24	L. Corcodel, C. Roussel	Energy content: a new approach to cane evaluation
14.30	FP38	B. Morgenroth, S. Pfau, L. Warner Weiss	On-line monitoring of factory processes
15.00	FP29	E.F. Castillo, N. Gil Z., L. Calero	An analytical overview of the historical evolution of some performance indexes of the Colombian sugar mills
16.00	AE5	J.S. Torres, J.R. Cruz	Soil moisture groups for sugarcane management
16.30	AE11	C. Norris, P. Lyne, K. Choonhawong	Sugarcane mechanisation for profitability and sustainability under environmental conservation
17.00			Agricultural Engineering Section Meeting



LOCATION 3

Wednesday 10 March



8.30	BP1	W. Ovalle, H. Orozco, E. Fong, S. Garcia	The effect of orange rust (<i>Puccinia kuehni</i>) on sugar yield in six sugarcane varieties in Guatemala
9.00	BP5	J.C. Comstock, N.C. Glynn, R.W. Davidson	Sugarcane rusts in Florida
9.30	BP20	R.C. Magarey Presented by M. Cox	Orange rust disease of sugarcane
10.00			Orange rust discussion
14.00	FP3	R.J. Steindl, T.J. Rainey, F. Plaza	Low moisture mud from solid bowl decanters
14.30	FP4	R.J. Steindl, D.W. Rackemann	Membrane filtration of clarified juice
15.00		Factory	Posters
16.00	FP25	L. Corcodel, C. Roussel, A. Petit, N. Guilbot, W. Hoareau	Polarisation by filtration for cane payment and factory control
16.30	FP33	R. Simpson, Y. Naidoo	Progress in improving laboratory efficiencies using Near Infrared Spectroscopy (NIRS)
17.00	FP39	M.G. O'Shea, S.P. Staunton, M. Burleigh	Implementation of on-line near infrared (NIR) technologies for the analysis of cane, bagasse and raw sugar in sugar factories to improve performance

Thursday 11 March

8.30	FP8	P.J. Tait, A. Blanco, M.Q. Fanning	The implementation of a dryer/cooler conversion and short residence time conditioning system for refined sugar
9.00	FP12	V. Kochergin	Studies of long-term storage of high quality raw sugar
9.30	FP41	J.L. Olivério, F.C. Boscaroli, P.E. Mantelatto, J.R. Ciambelli, H. Gabardo, A.A. Oliveira	DRD - Dedini Refinado Direto (Dedini Direct Refined) improvements in refined and crystal white sugar production
10.00	FP34	J.A. Urrutia, J.A. Diaz	New ideas for improving the efficiency in the packaging area
14.00	FE20	N. Prabhakar, D.V.L.N. Raju, R.V. Sagar	Cane trash as fuel
14.30	FE21	J.L. Olivério, F.M. Ferreira	Cogeneration - a new source of income for sugar and ethanol mills or bioelectricity - a new business
15.00	FE10	B. Morgenroth, S. Pfau	Factory concepts for very low steam demand and status of implementation
16.00	BM6	A.B Galvez, J.F. Barrera, E.P. de la Cruz, S.S. Garcia, J.G. Ruiz, J.F.G. Leyva	Genetic diversity of <i>Metarhizium anisopliae</i> from sugarcane fields in Tabasco State, Mexico
16.30	BM7	M.E.E. Martinez, M.J.R. Valido, C.B. Jiménez	Molecular characterisation and application of <i>Beauveria bassiana</i> (Balsamo) Vuillemin in the biological control against <i>Diatraea saccharalis</i> (Fabricius)
17.00	BM1	N. Joomun, S. Ganeshan, A. Dookun	Identification of three armyworm species (Lepidoptera: Noctuidae) using DNA barcodes and restriction enzyme digestion



LOCATION 4

Monday 8 March



14.00	CO37	R. Leal, A. Walter	Sustainability of the production of ethanol from sugarcane: the Brazilian experience
14.30	CO15	E.F. Castillo , J. Larrahondo, A.L. Gomez, J. Socarras	The Colombian experience in the production of bioethanol production for transport use
15.00	CO8	M. Enriquez Poy , R. Prado	Improving productivity in sugar mills by integrating co-products utilisation
16.00	CO7	P.C. Jais	Communities auto sufficient in fuels for humans, transport and electric needs
16.30	CO40	P. Avram , M.B. Inkson, B.P. Lavarack	Report: ISSCT Co-products workshop 2009
17.00			Co-products Section Meeting

Tuesday 9 March

8.30	CO1	E.F. Castillo , A.L. Gomez, D. Cobo, C. Aguirre	Cogeneration potential in Colombian sugar mills
9.00	CO9	M.B. Inkson , B.J. Misplon, E. de Villiers	EPA challenges for bagasse fired power stations
9.30	CO39	A.K. Subramanian , S. Awasthi	High pressure multi fuel fired boilers for co-generation
10.00	CO26	J.C. Escobar , E.S. Lora, O.J. Venturini, V.A. Santos	An up-date of cogeneration efficiency and economic indicators using modern commercial technologies
14.00	CO23	M. Ribas , R. Hurtado, F. Domenech, R. Sabadi, N. Garrido	A software for simulation of fermentation processes
14.30	CO38	J.L. Olivério, S.T. Barreira, F.C. Boscariol , A.R.P. César, C. K. Yamakawa	Alcoholic fermentation with temperature controlled by ecological absorption chiller - Ecochill
15.00	CO14	G. Arias Polo	Sustainable energy for ethanol distilleries
16.00	CO32	S. Chotineerarat, R. Wansuksri, K. Piyachomkwan, P. Chatakanonda, P. Weerathaworn, K. Sriroth	Effect of calcium ions on ethanol production from molasses by <i>Saccharomyces cerevisiae</i>
16.30			Co-products posters
17.00			Co-products posters



LOCATION 4

Wednesday 10 March



8.30	CO19	D.S. Obando, M.A. Gualdrón, M.L.G. Reno, E.E.S. Lora	Techno-economic indicators for the thermochemical and biochemical routes for biofuels production using sugarcane bagasse as feedstock
9.00	CO33	N. Schopf , P. Erbino	Thermal utilisation of vinasse as alternative fuel
9.30	CO2	M.A. Otero-Rambla, O.A. Almazan , D. Bello-Gil, G. Saura-Laria, J.A. Martínez-Valdivieso	Potassium removal from distillery slops by <i>Candida utilis</i> propagation
10.00	CO28	M.H. Rocha , E.E.S. Lora, O.J. Venturini, J.C.P. Escobar, J.J.C.S. Santos, A.G. Moura	Use of the Life Cycle Assessment (LCA) for comparison of the environmental performance of four alternatives for the treatment and disposal of bioethanol stillage
14.00	CO11	M. Kim, D. Day	Butanol production from sugarcane juices
14.30			ISBUC
15.00			ISBUC
16.00	AE2	J.A. Carbonell , C.A. Osorio, J.M. Ramírez	Monitoring the harvesting of sugarcane and generation of yield maps in real time
16.30	AE3	H.A. Abdel-Mawla	Efficiency of mechanical cane loading in Egypt
17.00	AE9	R. Cruz , J.S. Torres, I.C. Frago, J.H. Mesa, D. Delvasto	Drip irrigation frequency for sugarcane in the tropics

Thursday 11 March

8.30	BP8	R. Sitepu , Sunaryo, K. Widyatmoko, H. Purwoko	Root and basal stem rot disease of sugarcane in Lampung, Indonesia
9.00	BP13	A.L. Hale, J.W. Hoy , J.C. Veremis	Identification of sources of resistance to sugarcane red rot
9.30	BP10	S. Dhayan, A.S. Saumtally	Resistance screening of promising sugarcane clones to two races of gumming disease bacterium
10.00	BP14	P. Rott , M. Marguerettaz, L. Fleites, S. Cociancich, J.C. Girard, I. Pierotti, D.W. Gabriel, M. Royer	Unravelling pathogenicity of <i>Xanthomonas albilineans</i> , the causal agent of sugarcane leaf scald
14.00	CO20	S.N. Walford	The biological utilisation of bagasse: a South African perspective
14.30	CO21	M.T. Briones , M.R. Cruz Colin, M.M. Gonzalez-Brambila, J.J. Diazsolano	Isolating and selecting microorganisms to obtain cellulose sustainably
15.00	CO25	P. Thangamuthu	Eco-friendly cooking gas from sugar mill waste
16.00	CO42	M.A. Otero-Rambla, O.A. Almazan	<i>Rhodoturula</i> spp. A potential candidate for biodiesel production
16.30	CO41	J.L. Olivério , F.C. Boscardiol, P.E. Mantelatto, A.R.P. César, J.R.P. Ciambelli, M.N. do Amaral Gurgel, R.T.G. de Souza	Integrated production of organomineral biofertiliser (BIOFOM®) using by-products from the sugar and ethanol agro-industry, associated with the cogeneration of energy
17.00	FE22	J.L. Olivério, H.G. Filho, F.C. Boscardiol , P. Côté	Ethanol dehydration system by SIFTEK™ polymeric membrane



LOCATION 5

Monday 8 March



14.00	MA10	P.W. Rein	The carbon footprint of sugar
14.30	MA4	B. Milford , W. Males	Futures based pricing for Australian sugarcane growers
15.00	MA1		Management Section Meeting
16.00	MA8	M.G. McGlinchey , M.P. Dell	Using computer simulation models to aid replant planning and harvest decisions in irrigated sugarcane
16.30	MA6	Y. Tarumoto	Regional simulation approach for evaluating a new sugarcane variety using system dynamics
17.00	MA9	C. Lejars , S. Auzoux	A decision support approach to address new sugarcane quality-based payment systems

Tuesday 9 March

8.30	FE14	C. Tosio	Sugar-mill coupling developments since 1987
9.00	FE2	J. Lewinski , P. Grassmann, T. Kallin	Sugar mill operation with individual drives
9.30	FE5	G. Arias Polo	Hydraulic motor of high torque with cylinders and crankshaft
10.00	FE15	G.A. Kent	The effect of added water temperature on milling train operation and performance
14.00	FE4	I. Voigt	The implementation of South African sugar technology: the world's largest sugarcane diffusers
14.30	FE7	N. Mullapudi	Comparison of diffusion and milling at a cane sugar plant
15.00	FE11	J.R. Ramirez , L. Mendez Lagunas	Engineering properties of sugarcane fibres
16.00	FE17	A.L. Gómez P., D.F. Cobo B., P.W. Castro F., C.H. Isaacs E.	Improvements to a sugarcane road transportation system
16.30	FE13	S.T. Inskip Presented by C. Pelletan	Cane preparation: Optimised technology
17.00	FE1		Factory Engineering section Meeting



LOCATION 5

Wednesday 10 March



8.30	BM12	L.R. Pinto, D.C. Leite, T.M. Fávero, M.M. Pastina, A.A.F. Garcia, D. Perecin, B.S. Gonçalves, S. Creste , M.A. Xavier, M.A.P. Bidóia, M.G.A. Landell	Identification of microsatellite markers associated with yield components and quality parameters in sugarcane
9.00	BM3	Y. Parmessur, S. Aljanabi, A. Dookun	Mapping of sugarcane variety M134/75 using EST-SSR markers
9.30	BM14	S. Creste , D.M. Sansoli, A.C.S. Tardiani, F.K. Gonçalves, T.M. Fávero, C.N.F. Medeiros, C.S. Festucci, L.A. Carlini-Garcia, L.R. Pinto	Comparison of AFLP, TRAP and SSRs in the estimation of genetic relationships in sugarcane
10.00	BM2	N. Joomum, A. Dookun	Occurrence of three genotypes of sugarcane yellow leaf virus in a variety collection in Mauritius
14.00	MA20	C. Martínez-Tinajero, E. González-Filomeno, R.S. García-Gómez, G. Salas-Farrido, F. Constantino-Casas, L. Macías-Rosales, M.I. Gracia-Mora, C.T. Tovar-Palacios, M. Enriquez-Poy, C. Duran-de-Bazúa	Liver:body mass ratios of lab rats drinking water with caloric and hypo-caloric sweeteners added
14.30	MA23	R. Chen , Z. Yuan	Sugarcane production and research in China
15.00	MA13	N. Milanés-Ramos , A. Castillo-Moran, D.A. Rodríguez-Lagunes, A. Herrera-Solano	The preparation of human resources for sugarcane in Mexico
16.00	BM9	D.A. Watt , D.L. Sweby, B.A.M. Potier, S.J. Snyman	Sugarcane genetic engineering research in South Africa: from gene discovery to transgene expression
16.30	BM16	J.J. Olivares-Villegas , N. Berding, T. Morgan, G.D. Bonnett	A support framework for deployment of genetically modified sugarcane: Identifying potential risks from sexual reproduction of commercial cultivars
17.00	BM15	P. Chen	A review of existing regulations for GM crops and progress made on GM sugarcane research in China

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8.30	MA3	T.G. Willcox, M.J. Bell, N. Sing, P.G. Allsopp	FUTURECANE - a major Queensland extension initiative that accelerated the adoption of improved farming systems
9.00	MA15	C.H. Isaacs , S.V. Castillo, V.E. Carillo, L.A. Mosquera, A. Franco	Technology transfer groups and their impact on the technology innovation in the sugar agroindustry in the Cauca Valley, Colombia
9.30	MA19	D.V. Calcino , B.L. Schroeder, A.P. Hurney	Extension and adoption of the 'Six Easy Steps' nutrient management program in sugarcane production in north Queensland
10.00	MA18	K.P. Payandi Pillay , J.P.C. Travailleur, S. Ramasamy, M.J. Eweg, K.F. Ng Kee Kwong	Research and extension needs to mitigate constraints limiting the productivity of small-scale sugarcane farmers in Mauritius
14.00	MA12	S.B. Davis , G.T. Smith, J. Dewar	Radical new research strategy at the SMRI: some learnings from the Prepex project
14.30	MA7	L.D. Mamet	Re-skilling workers within the Mauritius sugar industry reform project
15.00	MA16	A.T. Wynne , R. Gilmour	Economic benefits of research: Measuring and reporting
16.00	FP40	F.E. Rodríguez, E.A. Bautista, J.L. Alfaro	Evaporation process improvement using precalculated values for juice injection flow to fifth effect
16.30	FP18	D.W. Rackemann , W.O.S. Doherty, C.P. East	Development of descriptor tools for the characterisation of Australian sugar mill evaporator scale
17.00	FP22	Triantarti, Y. Kurniawan, A. Toharisman	Mimimising of decolourisation cost for invert cane syrup production using low colour sugarcane varieties