8th ISSCT AGRICULTURAL ENGINEERING WORKSHOP

Tucumán, Argentina
3 - 7 September 2006

"Improving Productivity under Green Cane Harvesting"

- **Programme**
- Abstracts

PROGRAMME

The main aspects that will be dealt with during the Workshop include:

- Green cane harvesting
- Crop management under trash blanket
- Alternative uses of cane residues
- Productivity in green cane systems
- Planting and traffic control
- Impact of green cane harvesting on cane quality as a raw material for sugar production

The Conference Sessions will include Formal Presentations on:

- The impact of raw material quality resulting from green cane harvesting on factory performance.
- Overview of the Argentinean sugar industry
- Green cane harvesting: Impact on different agronomic factors related with green cane cultivation, such as effects on sugar cane growing conditions, soil thermal and water regimes, weeds, pests, etc.

Details of the Programme are as follows:

Workshop Tentative Programme and Schedule	
Saturday 2 September Optional Touristic Tour - City Tour in Tucumán	
Sunday 3 September Optional Touristic Tour - City Tour in Tucumán	
19:00 - 22:00	REGISTRATION OPENING OF WORKSHOP WELCOME COCKTAIL
Monday 4 September	
08:30 - 10:30	Session 1
10:30 - 11:00	*Coffee Break*
11:00 - 13:00	Session 2
13:00 - 14:00	*Lunch*
14:00 - 16:00	Session 3
16:00 - 16:30	*Coffee Break*
16:30 - 17:30	Session 4
Tuesday 5 September	
08:30 - 10:30	Session 5
10:30 - 11:00	*Coffee Break*
11:00 -13:00	Session 6
13:0 - 14:00	*Lunch*

14:00 - 16:00	Session 7
16:00 - 16:30	*Coffee Break*
16:30 - 17:30	Session 8
Wednesday 6 September Field Visit to sugar cane plantations in Tucumán	
Thursday 7 September	
08:30 - 10:30	Session 9
10:30 - 11:00	*Coffee Break*
11:00 - 13:00	Session 10
13:00 - 17:30	Travel to Jujuy
Friday 8 September Field visit to sugar cane plantations in Northern area	
Saturday 9 September Field visit to sugar cane plantations in Northern area	
Sunday 10 September City Tour in Jujuy	

Proposed Visits and Field Trips associated with the Workshop

The Workshop Programme will comprise a first part with all the presentations from Monday 4th to Thursday 7th September 2006 in San Miguel City de Tucumán City Optioal touristic tour sightseeings. A field day is included on Wednesday 6th September, for visiting sugar cane commercial fields under green cane harvesting, and field operations in Tucumán. A visit to EEAOC (Estación Experimental Agroindustrial Obispo Colombres), as well known local organization devoted to agricultural research and development (www.eeaoc.org.ar).

The second part of the Workshop will comprise mainly field visits in another important sugar cane area in Salta and Jujuy provinces in the North, where the participants will see harvesting and field operations in green cane at Ledesma Sugar Mill which harvests more than 2,000,000 tons of green cane, and also El Tabacal Sugar Mill. These are two of the largest sugar and alcohol produces in Argentina.

Pre and Post Workshop Tours

Optional tours (either pre or post workshop) including one technical and others touristic will be offered to as given below. The touristic tours include a visit to the southern boundary of the ancient Inca Empire and other related indigenous civilizations, and beautiful sightseeing.