

7th ISSCT BREEDING AND GERMLASM WORKSHOP

SOUTH AFRICA
4 - 9 May 2003

"Sugarcane breeding: basic elements and practical applications."

➤ General Information

➤ Programme

➤ Participation

PROGRAMME AND THEMES

The draft programme is given below. It is anticipated that there will be space for 28 verbal presentations, and 15 poster presentations, although extra posters can be accommodated. Abstracts of up to **400 words** on a relevant topic are invited, to be submitted before **30 January 2003**, indicating if they are for a paper or poster presentation.

Session themes will include the following:

- Germplasm and introgression
- Flower induction and crossing
- Breeding strategies
- Selection strategies
- Biotechnology and breeding

Two topical sessions will be held, and time will be available in the final session for additional discussion.

Saturday 3rd May: Arrival of delegates

Sunday 4th May : Registration at Hotel - 16.00 to 18.00

Welcome reception at Hotel - 18.00 to 20.00

Monday 5	Tuesday 6	Wednesday 7	Thursday 8	Friday 9
Welcome Opening Invited speaker	Session 4 (4 x 20 min) Discussion	Session 5 (4 x 20 min) Discussion	Visit Kearsney Research Station	Poster session (15 x 8 min)
AM Tea	AM Tea	AM Tea		AM Tea
Session 1 (4 x 20 min) Discussion	Topical Session I: Applications of biotechnology	Session 6 (4 x 20 min) Discussion		Workshop recommendations and wrap-up
Lunch	Lunch	Lunch	Lunch at KRS	Lunch
Session 2 (4 x 20 min) Discussion	Visit SASEX, Mt Edgecombe, Drinks at SASEX Kwa Shukela	Session 7 (4 x 20 min) Discussion	Return to Umhlanga	Free
PM Tea		PM Tea	PM Tea	
Session 3 (4 x 20 min) Discussion		Topical Session II: Practical innovations	ISSCT Admin. Nomination of next committee	
Evening free	Evening free	Evening free	Workshop dinner	

Topical Session I: Applications of biotechnology to applied breeding programmes.

Biotechnology has reached a point where it can now be used in practical breeding programmes. Some applications, such as developing transgenic sugarcane or using molecular markers for identification, are relatively straight forward, while others, such as the use of markers in breeding and selection, involve more complex issues. The workshop is aimed at examining these areas through sharing our different experiences, thoughts, theories and hopes on the use of biotechnology in breeding.

Topical Session II: Practical innovations, tips and tricks in breeding and selection programmes.

All breeding programmes evolve their own methods to deal with the situations and problems that arise in the day-to-day running of a practical breeding programme. We would like all delegates to share some of their tips and innovations in any area – from crossing, through trial design, establishment, sampling, harvesting, data analysis etc – that may help or inspire the rest of us in making our programmes run more smoothly.

Post Workshop Tour

The tour company www.safaritours.co.za will be offering a short post-workshop tour for interested delegates. Alternative tours or tailor made safaris are available from www.southerncircle.co.za.

Please make any tour reservations directly with the operators.