

International Conference on Biotechnology Based Sustainable Agriculture

**Saturday, December 19, 2009
Hotel Le Meridien, New Delhi, India**

AGENDA

Sponsored by

**International Life Sciences Institute – India (ILSI-India), New Delhi
ILSI International Food Biotechnology Committee (IFBiC), Washington DC**

Co-Sponsored by

**Department of Biotechnology (DBT),
Ministry of Science and Technology GOI, New Delhi
Indian Council of Agricultural Research (ICAR), New Delhi**

9.30-10.30 AM Opening Session

- **Welcome Address**
Mr D H Pai Panandiker, Chairman, ILSI-India, New Delhi
- **Keynote Address; Can Biotechnology Promote Sustainable Farming in India?**
Dr C S Prakash, Professor, Plant Molecular Genetics, Tuskegee University, USA
- **Vote of Thanks**
Ms Rekha Sinha, Executive Director, ILSI-India

10.30-10.45 AM Tea Break

10.45-11.45 AM Session 1: Dynamics of Sustainable Agriculture

Chair: Mr. D H Pai Panandiker
Chairman, ILSI-India, New Delhi

- **Observations By Chair**
- **Conservation Agriculture**
Dr R P Singh, Executive Secretary, Indian Agricultural Universities Association,
New Delhi
- **Biotech Farming**
Dr Manjit Singh Kang, Vice Chancellor, Punjab Agricultural University, Ludhiana
- **Panel Discussion**
- **Sum Up by Chair**

11.45-3.00 PM

Session 2A : Recent Developments in Agricultural Biotechnology-Transgenic

Chair: Dr C D Mayee

Chairman, Agricultural Scientists Recruitment Board, New Delhi

- **Observations by Chair**
- **Biotechnology and Enriched Nutrition**
Prof. Swapan Kumar Datta, Deputy Director General, Crop Science, ICAR, New Delhi
- **Herbicide Tolerance & Insect Resistance**
Dr Jay G Varshney, Director, Directorate of Weed Science Research, ICAR, Jabalpur
- **Genetic Engineering for Abiotic Stress Tolerance in Crops**
Dr K C Bansal, Professor and Principal Scientist, National Research Center on Plant Biotechnology, IARI, New Delhi
- **Panel Discussion**
- **Sum Up by Chair**

1.00 -2.00 PM

Lunch Break

2.00 – 3.00 PM

**Session 2B: Recent Developments in Agriculture Biotechnology-
Non Transgenics For Enhancing Conventional Breeding**

Chair: Prof. Deepak Pental

Vice Chancellor, University of Delhi

- **Observations by Chair**
- **Marker Assisted Selection for Crop Improvement**
Dr P K Gupta, Hon. Emeritus Professor & INSA Senior Scientist, Molecular Biology Laboratory ,
Department of Genetics and Plant Breeding , CCS University, Meerut
- **Plant Genomics and Emerging Techniques**
Dr Jitendra P Khurana, Professor and Coordinator (UGC-SAP), Dept. of Plant Molecular Biology,
University of Delhi, South Campus, New Delhi
- **Panel Discussion**
- **Sum Up by Chair**

3.00-4.30 PM

Session 3: Safety Assessment for Food and Feed Derived from GM Technology

Chair: Dr Vasantha Muthuswamy

Senior, Deputy Director General, (retd.), Indian Council of Medical Research, Chennai

- **Observations by Chair**

A) Best Practices for Safety Assessment of GM: Review of Systems in Select Countries' Framework Against the Background of CODEX:

- **Indian Perspective**

Safety Assessment of Food and Feed Derived from GM Technology

Dr B Sesikeran, Director, National Institute of Nutrition, Hyderabad

- **International Perspective**

CODEX Framework for Food and Feed Safety of GM Plants – Best Practices in the Light of Latest Science

Dr. Boonyanath Nathwong, Member, Food Science and Technology Association of Thailand, Bangkok

B) Consumer Perspective

Dr. George Fuller, Executive Director, Asian Food Information Center, Bangkok

- **Panel Discussion**
- **Sum Up by Chair**

4.30-5.30 PM

Session 4- Networks for Safety Management and Knowledge Sharing With Special Reference to BT Cotton and BT Brinjal

Chair: Dr P K Seth

CEO, Biotech Park, Lucknow

- **Observations by Chair**
- **Dr. Varsha Srivastava, Staff Scientist and In-charge, Center for DNA Fingerprinting and Diagnostics, Hyderabad**
- **Dr Vibha Ahuja, General Manager, Biotech Consortium of India Ltd., New Delhi**
- **Panel Discussion**

5.30-6.00 PM

Concluding Session
