

Symposium

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FIRST ANNOUNCEMENT



14th Triennial Symposium of The International Society for Tropical Root Crops

THEME:
**Roots and Tubers for Sustainable Development:
Issues and Strategies**

20 - 26 November 2006
Central Tuber Crops Research Institute
Thiruvananthapuram
Kerala, India

Jointly Organized
by



**International Society
for
Tropical Root Crops**



**Indian Society
for
Root Crops**



**Central
Tuber Crops
Research Institute**

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Background to the Symposium

Tropical roots and tubers (cassava, sweet potato, yams and aroids) are the third most important food crops in the world after cereals and legumes. These crops make significant contribution to income generation, sustainable development and household food security. Their flexibility in cultivation under mixed farming system contributes to the versatility of the crops. Key issues that need to be addressed include:

- Value addition for food, nutrition and health
- Crop improvement and genomics for sustainable development
- Biodiversity and conservation
- Use for feed and industry
- Overcoming biotic and abiotic stresses
- Plant, water and nutrient management
- Putting research into use through participatory development and transfer
- Trade and technology commercialisation

Strategies need to be developed to address these issues so that tropical root crops can play a significant role in ensuring sustainable development. This Symposium provides an opportunity for experts from around the world to meet and address this agenda. The Symposium will be jointly organized by the International Society for Tropical Root Crops (ISTRC), the Central Tuber Crops Research Institute (CTCRI) and the Indian Society for Root Crops (ISRC).

The International Society for Tropical Root Crops was established in 1967. The Society's triennial symposia serve as a unique platform for interaction among scientists working on all tropical root and tuber crops from various backgrounds



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from around the world to share experience, build collaborations and develop strategies to contribute to sustainable development. This is the Fourteenth Symposium of the Society. Details of previous symposia can be found at www.istrc.org. The Society is delighted that India, with its wealth of experience and international class research on tropical root and tuber crops has agreed to host this Symposium.

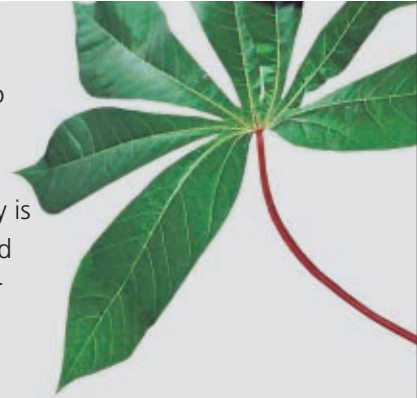
India is one of the major countries producing tropical tuber crops. Research on tropical tuber crops in India started in 1940. The Central Tuber Crops Research Institute, Thiruvananthapuram under the aegis of Indian Council of Agricultural Research, Ministry of Agriculture, Government of India, New Delhi is the only premier Institute in the world doing research exclusively on almost all the tropical root and tuber crops. The Institute's contribution to research on root and tuber crops is internationally recognized and ISTRC has rightly selected CTCRI as the venue of its 14th Triennial Symposium.

The Indian Society for Root Crops was established in 1972 by the Scientists working on root and tuber crops. It now has about 400 members at national and international levels. The *Journal of Root Crops*, the official publication of ISRC is published biannually since 1975. The Society is engaged in promotion of root and tuber crops in India by conducting many national and international symposia.

Objectives

The objectives of the Symposium are:

- to provide a common forum for scientists and practitioners from various backgrounds to share their knowledge and experience in all fields of research and development;
- to identify gaps in knowledge and priority areas for future research and development;
- to identify opportunities for commercialization, scaling-up and scaling-out of research findings;



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- to develop recommendations that will help in decision-making and appropriate policy interventions;
- to identify the strategies for strengthening public and private collaborative activities aimed at sustainable development and poverty alleviation; and
- to assess the contribution of root and tuber crops to sustainable development.

Expected Output

- Updated knowledge on root and tuber crop research and technologies
- Potential areas of research, development and commercialization identified
- Strategies identified for public and private collaborative activities for poverty alleviation and sustainable development in rural areas
- Knowledge and experiences shared
- Recommendations to assist national and international policy makers.



About the Venue

The Central Tuber Crops Research Institute is located at a panoramic location about 12 km away from the heart of the city of Thiruvananthapuram and is easily reachable by road. Thiruvananthapuram, the capital city of Kerala, is well connected by air, rail and road. Silk Air (Singapore Airlines), Qatar Airways, Gulfair, Sri Lankan Airlines, Air India, Indian Airlines and Jet Airways operate their services from Thiruvananthapuram to various destinations in India and abroad. The Institute has a modern Conference Hall with all audiovisual aids. Weather during November is pleasant with temperature ranging from 25 to 31°C.

Who are the participants?

All the individuals interested in the theme of the Symposium are invited to participate. It is anticipated that about 250 delegates including researchers,

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extension workers, policy makers, private sector, representatives from NGOs, Developmental agencies etc. from all over the world will participate and make it possible to develop appropriate strategies for production and utilization of root and tuber crops for sustainable development.

Exhibition

During the Symposium, exhibition displaying tropical tuber crops and their value added products, post harvest machineries, analytical equipment etc. will be arranged. A limited space will be provided for the same. Those who are interested may kindly contact the Secretary, Indian Society for Root Crops, CTCRI, Thiruvananthapuram-695 017, Kerala, India before 15th April 2006.



IMPORTANT DATES

- PRE-REGISTRATION
15-03-2006
- PARTICIPATING EXHIBITION
15-04-2006
- ABSTRACT SUBMISSION
15-04-2006
- COMMUNICATION OF ACCEPTANCE OF ABSTRACT
31-05-2006

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Programme Schedule for the 14th Triennial Symposium of the International Society for Tropical Root Crops (20-26 November, 2006)

- Venue : Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala, India
 Theme : Roots and tubers for sustainable development and food security: Issues and strategies

TECHNICAL SESSIONS

20 November, 2006

- Inauguration
 Keynote Address

21 November, 2006

- Session I : Global Scenario on Production, Utilization and Marketing of Root and Tuber Crops: Country Reports (Invited reports)
 Session II : Value Addition for Food, Nutrition and Health (Nutritional and anti-nutritional factors, phytochemicals, value added food products, natural colours etc.)

Satellite Meeting on "Bioactive Principles and Health"

22 November, 2006

- Session III : Crop Improvement and Genomics for Sustainable Development (Breeding, genetics, cytogenetics, transgenics, genetic mapping, molecular techniques etc.)
 Session IV : Biodiversity, Conservation and Evaluation (Genetic resources, characterization and utilization)
 Satellite Meeting on "Biotechnology for Quality Improvement"
 Satellite Meeting on "Trade and Technology Transfer"



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23 November, 2006

Session V : Roots and Tubers for Feed and Industry
(Feed use for poultry, cattle, fish etc., post harvest problems, processing machinery, industrial utilization, industrial biotechnology, starch and starch based products, biodegradable plastics, food processing industries etc.)

Session VI : Biotic and Abiotic Stresses
(Pest and disease management, molecular diagnostics, drought and salinity management etc.)

Satellite Meeting on "Management of CMD through Molecular Approaches"

Satellite Meeting on "Production of Quality Planting Material in Tropical Tuber Crops"

24 November, 2006

Session VII : Plant, Water and Nutrient Management
(Soil and water conservation, integrated plant and nutrient management, biofertilizers, organic farming, precision farming, production of disease/pest free planting materials, cropping systems etc.)

Session VIII : Participatory Technology Development and Transfer
(Farmers participatory research, country level case studies, innovative extension methodologies, farmers field schools, gender issues etc.)

25 November, 2006

Session IX : Tuber Crops Trade and Technology Commercialization
(National and international trade, livelihood security, impact assessment, commercialization of technologies, yield gaps etc.)

Plenary Session

26 November, 2006

Field visit / Post symposium tour etc. (Locations to be finalized)

Each session consists of invited, satellite and poster papers. Those interested in contributing papers are invited to send abstract in triplicate not exceeding 250 words (+3.5 inch floppy/CD) to the Secretary, Indian Society for Root Crops, Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram 695 017, Kerala, India and through e-mail attachment to istrc_ctcri@yahoo.co.in latest by 15th April 2006. The decision of the organizers about the acceptance and mode of presentation will be intimated by 31st May 2006.



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Registration

The pre-registration form should reach on or before 15th March 2006. Second announcement will be sent only to those who pre-register for the Symposium. Full details about the registration dates and fee, arrangement for accommodation, travel etc. will be given in the second announcement.

Guidelines for the preparation of abstract

Strictly follow the guidelines. Please use MS Word 95 and above version to type. Type the abstract in the abstract form and send to the address mentioned before the due date.

Heading: Font size 14, Bold, Times New Roman

Author's name: Font size 11, regular, Times New Roman; Underline presenting author's name and provide e-mail id of the presenting author.

Address: Font size 10, regular, Times New Roman. In the case of authors coming from different addresses, use 1,2,3 superscript to denote. Address should be clear enough to enable readers to contact the person.

Text: Font 12, Times New Roman. Abstract should not exceed a maximum of 250 words (use word count to tally). It should not include subheadings, tables, figures or references. Latin names of genera and species should be in italics.

Contact for more information

Dr. S. Edison

Director, CTCRI & Convenor, 14th ISTRC Symposium

Central Tuber Crops Research Institute

Sreekariyam, Thiruvananthapuram 695 017, Kerala, India

Tel: 0091- 471 - 2598551; Fax: 0091 - 471 - 2590063

E-mail: istrc_ctcri@yahoo.co.in Web: <http://www.ctcri.org>



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PRE-REGISTRATION FORM

14th Triennial Symposium of International Society for Tropical Root Crops

Please type / print

Last Name:..... First Name:

Designation:..... Institution:

Mailing Address:.....

.....

City:..... State/ Province:.....

Postal code:..... Country:.....

Telephone:..... Fax:.....
(with country and area code)

E-mail:.....

Tick (✓) appropriate box

- I am interested to participate in the Symposium. Please ensure that I receive the second announcement
- I am interested to present a paper
- I am interested to present a poster
- I am interested to sponsor the event or a session at the event
- I am interested in participating in the exhibition

Title of the paper:.....

.....

.....

Session:.....

Signature of the delegate

Please complete this form and return to reach the following address on or before 15th March 2006

The Secretary
INDIAN SOCIETY FOR ROOT CROPS
CENTRAL TUBER CROPS RESEARCH INSTITUTE
Sreekariyam, Thiruvananthapuram 695 017, Kerala, India.

E-mail: istrc_ctcri@yahoo.co.in Fax: 0091-0471-2590063

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ABSTRACT FORM

14th Triennial Symposium of International Society for Tropical Root Crops

Print your abstract in the space provided below:

Address of the presenting author:

Name :.....

Institute/Organization :.....

Address:.....

.....

Tel:..... Fax : E-mail:

Abstract in triplicate (+ 3.5 inch floppy disc/CD) and/or through e-mail attachment should reach the following address before 15th April 2006

The Secretary
INDIAN SOCIETY FOR ROOT CROPS
CENTRAL TUBER CROPS RESEARCH INSTITUTE
Sreekariyam, Thiruvananthapuram 695 017, Kerala, India
E-mail: istrc_ctcri@yahoo.co.in Fax: 0091 - 471-2590063



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