

International Conference on



TROPICAL
ROOTS AND TUBERS
FOR
SUSTAINABLE
LIVELIHOOD
UNDER CHANGING
AGRO-CLIMATE

09-12 July 2013

Organised by:



Indian Society for Root Crops (ISRC)



Central Tuber Crops Research Institute (CTCRI)

Conference Brochure

Advisory Committee

Patrons

Dr.S.Ayyappan, Secretary, DARE and Director General, ICAR, New Delhi
Dr.M.S.Swaminathan, Chairman, M.S.Swaminathan Research Foundation,
Chennai

International Advisory Committee

Chairman

Dr.N.K.Krishnakumar, Deputy Director General (Horticulture), ICAR,
New Delhi

Members

Dr. Pamela Anderson, Director General, CIP, Lima, Peru
Dr. Ruben G. Echeverría, Director General, CIAT, Cali, Colombia
Dr. N. Sanginga, Director General, IITA, Ibadan, Nigeria
Dr. Claude M. Fauquet, Director, ILTAB, USA
Dr. Vincent Lebot, CIRAD, Vanuatu
Dr. Andrew Westby, Director, NRI, UK
Dr. Graham Thiele, Director, CRP-RTB
Dr. Julian Parr, Regional Operations Leader, CIP SW & CA Regional Office,
New Delhi
Dr. Rod Lefroy, Regional Co-ordinator for CIAT in Asia, Vietnam
Dr. Stephen Winter, DSMZ, Germany
Dr. Reinhardt Howeler, CIAT Emeritus, USA
Dr. NeBambi Lutaladio, FAO, Rome, Italy
Dr. Martin Fregene, Nigeria
Dr. Lawrence Kent, Bill & Melinda Gates Foundation, USA
Dr. Luiz Carvalho, Embrapa, Brazil
Dr. Peng Zhang, Chinese Academy of Sciences, China
Dr. Keith Tomlins, NRI, UK



National Advisory Committee

Dr.S.P.Ghosh, Chairman, RAC, CTCRI, Thiruvananthapuram, Kerala
Dr.D.P.Ray, Vice Chancellor, OUAT, Bhubaneswar, Orissa
Dr.P.Rajendran, Vice Chancellor, Kerala Agricultural University, Kerala
Dr.K.Ramaswamy, Vice Chancellor, TNAU, Coimbatore, Tamil Nadu
Dr.S.B.Dandin, Vice Chancellor, UHS, Bhagalkot, Karnataka
Dr.B.P. Singh, Director, CPRI, Shimla, Himachal Pradesh
Dr. S.V. Ngachan, Director, ICAR Research Complex for NEH Region, Meghalaya
Mr. R. Amalorpavanathan, CGM, NABARD, Thiruvananthapuram
Dr. V.N. Rajasekharan Pillai, Executive Vice President, KSCSTE, Government of Kerala
Mr. Subrata Biswas, IAS, Agricultural Production Commissioner, Government of Kerala
Mr. Somenath Ghosh, NRDC, New Delhi
Mr. K.R. Jyothilal, Secretary, Agriculture, Kerala
Mr. K.K. Kaushal, I.F.S, Managing Director, SAGOSERVE, Salem
Director of Agriculture, Government of Kerala
Dr. P. Rajasekharan, Chief (Agriculture), Kerala State Planning Board
Commissioner of Horticulture, Government of Tamil Nadu
Commissioner of Horticulture, Government of Andhra Pradesh
Director of Horticulture, Government of Odisha
Mr. V. Anbazhagan, Varalakshmi Starch Factory, Salem, Tamil Nadu
Mr. S.P. Periyasamy, SPAC Tapioca Products (India) Ltd., Erode, Tamil Nadu
Dr. V.G.Malathi, CSIR Emeritus, IARI, New Delhi
Mr. M.Jaswani, Fancy Sago Process, Beed, Maharashtra
Dr. N.Hrishi, Former Director, CTCRI
Mr.P.K.Thomas, Former Director, CTCRI
Dr. N.M. Nayar, Former Director, CTCRI
Dr. S.Edison, Former Director, CTCRI
Dr. S.K.Naskar, Former Director, CTCRI



Organising Committee

Chairman

Dr.S.K.Chakrabarti, Director, CTCRI

Co-Chairman

Dr.S.Ramanathan, Principal Scientist, CTCRI and President, ISRC

Organising Secretary

Dr. G. Byju, Principal Scientist, CTCRI and Secretary, ISRC

Treasurer

Dr. A.N. Jyothi, Senior Scientist, CTCRI and Treasurer, ISRC

Members

Dr. James George

Dr. C.S.Ravindran

Dr. G.Padmaja

Dr. M.N.Sheela

Dr. C.A. Jayaprakas

Dr. M.Anantharaman

Dr. R.S.Misra

Dr. G.Suja

Dr. M.L.Jeeva

Dr. M.S.Sajeev

Dr. J.T.Sheriff

Dr. Jacob John

Dr. Kumari O. Swadija

Mr. V.R.Sasankan

Web Consultant

Dr. V.S. Santhosh Mithra



Background

The tropical root and tuber crops (cassava, sweet potato, yams, aroids and other minor tuber crops) are food and nutritional crops with adaptation to marginal environments. They form important staple and are major source of energy especially in developing countries with rapid population expansion. These crops are expected to contribute significantly to the socio-economic security of the people in the tropics in the coming decades particularly under the changing agro-climate. Tuber crops are also medicinally important and preferred as health foods due to the presence of neutraceuticals and antioxidants. Besides, there is immense scope for commercial exploitation in food, feed and industrial sectors. Presently opportunities for production of biofuels from these crops, especially cassava, are being explored. However, low productivity, limited value addition and poor access to markets due to their perishable nature are some of the issues that are still to be addressed. Since all tropical root crops are vegetatively propagated and certification is not common, systemic diseases are also problematic. Some of these crops remain under-exploited and deserve considerably more research input. The present conference will provide a platform to address and discuss the recent developments in the production, utilization and marketing of roots and tubers in the context of changing agro-climate and formulate strategies and collaborative action plan to exploit the potential and contribute to development.

Important dates

Conference registration and abstract submission opens	01 December 2012
Closing date for registration and abstract submission	15 March 2013
Confirmation of acceptance of abstracts	31 March 2013
Closing date of submission of full paper	30 April 2013
Invitation letter to participants	08 May 2013



Venue

Hotel Mascot, Thiruvananthapuram, Kerala, India

About Thiruvananthapuram

Thiruvananthapuram, also known as Trivandrum, is the capital of the Indian state of Kerala and the headquarters of the Thiruvananthapuram District. Geographically it is situated at 8° 29' N latitude and 76° 59' E longitude. It is located on the west coast of India near the extreme south of the mainland. The city is characterized by its undulating terrain of low coastal hills and busy commercial alleys. With more than 750,000 inhabitants in the city, and a population around 1.68 million including the wider urban agglomeration, Thiruvananthapuram is the largest and most populous city in Kerala. Apart from being the political nerve centre of Kerala, it is also a major academic hub and is home to several research and educational institutions including Central Tuber Crops Research Institute (CTCRI), University of Kerala, and to many Science and Technology institutions, the most prominent being the College of Agriculture, Vellayani, Vikram Sarabhai Space Centre (VSSC), Technopark, Indian Institute of Space Science and Technology (IIST), Indian Institute of Information Technology and Management, Kerala, Indian Institute of Science, Education and Research (IISER), Centre for Development Studies, the International Centre for Free and Open Source Software (ICFOSS), National Institute for Interdisciplinary Science and Technology (NIIST), Centre for Earth Science Studies, Rajiv Gandhi Centre for Biotechnology and the Sree Chithira Thirunal Institute for Medical Sciences and Technology. It is also considered as one of the ten greenest cities in India. During July, the weather will be pleasant with day and night temperatures of 31° C and 23° C respectively.



Conference Registration

Registration to the conference can be done online at www.isrc.in/internationalconference2013 after 01 December 2012. Registered delegates are entitled to attend inaugural session, scientific sessions, conference lunch, dinner and other refreshments and are also entitled to receive conference kit and all other publications in connection with the conference. All delegates who receive intimation regarding acceptance of abstracts will have to submit the full paper before the stipulated date for receiving the invitation letter and to become eligible for attending the conference. All papers will be peer reviewed and will be published as a special volume of Journal of Root Crops, the official publication of Indian Society for Root Crops (ISRC).

Registration Fee

Indian delegates (Life members of ISRC)	: Rs. 4000.00
Indian delegates (Non members of ISRC)	: Rs. 5000.00
Indian student delegates	: Rs. 1500.00
Corporate delegates	: Rs.10000.00 (2 persons can attend)
Institution delegates (NGOs, KVks etc.)	: Rs. 6000.00 (2 persons can attend)
Overseas delegates	: USD.450.00
Overseas student delegates	: USD. 150.00

Mode of Payment

Delegates can pay the registration fee through bank Demand Draft taken in favour of '**ICTRT 2013**' payable at Thiruvananthapuram, Kerala, India. Alternatively they can transfer the amount in the bank account.

Name of Bank	: State Bank of Travancore, Sreekariyam Branch, Thiruvananthapuram, Kerala, India.
Account Name	: 'ICTRT 2013'.
Account Number	: 67203579817
Bank Branch Code No.	: 70288
MICR Code No	: 695009034
RTGS/NEFT/IFSC Code	: SBTR0000288



Technical Sessions / Theme Areas

- Session I : Biodiversity, genetic resources and crop improvement
Session II : Biotechnology and biofortification
Session III : Plant, water and nutrient management
Session IV : Quality planting materials production
Session V : Biotic and abiotic stresses
Session VI : Processing and value addition
Session VII : Technology transfer and marketing.

Language

The official language of the conference will be English.

Presentations and Abstract Preparation

Each session will have oral and poster presentations. In each session, there will be lead papers followed by oral and poster presentations. The details about the oral and poster presentations will be communicated after acceptance of the papers. The abstract should be written clearly indicating the objectives, methodology and results. The number of words should not exceed 300. The following style should be followed for preparation of abstract.

Paper title	Font size 14, Bold, Times New Roman, Single space
Authors	Font size 12, Normal, Times New Roman, Single space
Affiliation	Font size 11, Italics, Times New Roman, Single space (Complete address with email)
Abstract	Font size 12, Normal, Times New Roman, 1.5 space

Preparation of Full Paper

The manuscript of full paper (including tables, figures etc.) shall not exceed 15 pages (A4, double spacing, Times New Roman, font size 12). The paper should be prepared as per the style of Journal of Root Crops (www.isrc.in). The full paper may be uploaded in the conference website.



International Conference on
TROPICAL ROOTS AND TUBERS FOR SUSTAINABLE LIVELIHOOD
UNDER CHANGING AGRO-CLIMATE,
09 -12 July 2013, Thiruvananthapuram, Kerala, India

Registration Form

1	Title	Mr/Mrs/Ms/Dr/Prof/Other
2	Family Name	
	Given Name	
3	Organisation	
4	Position	
5	Postal Address	
6	City/Suburb	
7	Post code/Zip	
8	State/Province	
9	Country	
10	Telephone (Include country and region codes)	
11	Fax	
12	Email	
13	Preferred name on badge	
14	Kind of participation	Presenting paper / Participation
14	Title of paper	1. 2.
15	Poster / Oral presentation	
16	Theme area	



Contact:

Dr. G. BYJU

Organising Secretary, ICTRT 2013,
Central Tuber Crops Research Institute (CTCRI)
Sreekariyam P.O., Thiruvananthapuram 695 017
Kerala, India

Phone: +91 94477 40552 / +91 85474 41067

Email : byju_g@yahoo.com

