



## **INTERNATIONAL FINE COCOA INNOVATION CENTRE CONFERENCE & SYMPOSIUM**

*Seeding innovations along the Cocoa Value Chain*

**Ortinola Estate, Acono, Maracas Valley, St. Joseph, Trinidad**

**March 23-24, 2015**

**DAY-1**

**Developing innovative technologies to improve productivity, quality and  
profitability**

**8:00 – 9:00 REGISTRATION**

**OPENING CEREMONY (Chairman – Mr. Winston Rudder)**

9:00 – 9:05 Welcome Remarks – Prof. Clement Sankat, Pro-Vice Chancellor and Campus Principal

9:05 – 9:10 Remarks - International Fine Cocoa Innovation Centre (Vision & Concept) – Prof. Pathmanathan Umaharan, Director CRC

9:10 – 9:15 Perspectives on global sustainability issues – Virginia Sopyla, World Cocoa Foundation

9:15 – 9:25 Remarks by Representative of the Delegation of the European Union to Trinidad & Tobago – Ms. Kathrin Renner, International Cooperation Officer / Attaché

9:25 – 9:35 Remarks by the Representative of the Hon. Minister of Food Production, the Acting Deputy Permanent Secretary

9:35 – 9:50 Feature address –Senator the Honorable Mr. Vasant Bharath, Minister of Trade, Industry, Investment and Communications

**COCOA BREAK – Courtesy World Cocoa Foundation (9:50 – 10:10)**

**SESSION-1 Cocoa Phenomics (Dr. Adrian Lennon, The UWI)**

- 10:10 – 10:25 Regional Fine or Flavour Cocoa – Examining some traits of economic interest – Frances Bekele, Gillian Bidaisee and Junior Bhola
- 10:25 – 10:40 Characterization and use of cacao genetic diversity in the Caribbean – Dr. Michel Boccara
- 10:40 – 10:55 Climate change adaptation to drought and heat in cacao – Dr. Aidan Farrell
- 10:55 – 11:10 Productivity in cocoa production – Dr. Christian Cilas
- 11:10 – 11:30 General Discussion

**Session-2 Innovations in Cocoa Genetics (Dr. Christian Cilas, CIRAD)**

- 11:30 – 11:45 Molecular marker assisted selection in cocoa – Dr. Juan-Carlos Motamayor
- 11:45 – 12:00 GWAS and molecular markers – Lambert Motilal
- 12:00 – 12:15 Association mapping in a random mating population of cacao – Dr. Osman Gutierrez
- 12:15 – 12:30 General Discussion

**LUNCH (12:30 - 14:15)**

**Session-3 Innovations in Cocoa Orchard Design (Dr. Pierre Broun, Nestlé)**

- 14:15 – 14:30 Changing the face of the cocoa plantation: A model cocoa orchard – Annelle Holder-John
- 14:30 – 14: 45 Principles and good practices for managing diseases in the orchard – Dr. Thayil Sreenivasan
- 14:45 – 15:00 Pollination in Caribbean cocoa fields: biodiversity, sustainable management and future directions – Dr. Sarah Arnold
- 15:00 – 15:15 Using cocoa husks to promote pollination and predators in Australia – Samantha Forbes

**COFFEE BREAK (15:15 - 15:30)**

**Session-4 Quality Management and Certification (Paula Byrne, CAOBISCO)**

- 15:30 – 15:45 Building a model for geographical indications in cocoa – Dr. Darin Sukha
- 15:45 – 16:00 Exploiting the flavour potential of cocoa genetic resources – Naailah Ali
- 16:00 – 16:15 Does drying method really matter? An investigation into drying methodologies and drying behavior of cocoa beans – Aveena Ramroop

16:15 – 16:30 Innovations in the mitigation of cadmium in cocoa – Dr. Gideon Ramtahal

**Implications & Applications of Cocoa Research (Prof Umaharan)**

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**Linking Innovations to Development**

**DAY-2**

**8:00 – 9:00 REGISTRATION & NETWORKING**

**Session-1 Global Perspectives Linking Innovations to Development (Dr. Pat Donahue, Mondelez International)**

9:00 – 9:05 Welcome Remarks from The Trinidad and Tobago Ministry of Food Production,  
Research Division – Ms. Audine Mootoo, Director of Research, Central Experiment  
Station, Ministry of Food Production

9:05 – 9:20 The Role of the International Fine Cocoa Innovation Centre – Vernon Barrett  
9:20 – 9:35 Genetic resource conservation and its value to the global industry – Dr. Martin Gilmour

9:35 – 9:50 EU Food safety Regulation impacting on cocoa & chocolate – Paula Byrne  
9:50 – 10:05 Intellectual Property Options for Agro-Innovations - Beyond Chocolate – Richard  
Aching

**COCOA BREAK (10:05 – 10:30)**

**Session-2 Caribbean Regional Perspectives – Market Needs and Opportunities – (Brandon Khan, CDCTT)**

- 10:30 – 10:45 A data-based approach to developing the cocoa industry of Trinidad and Tobago –Dr. Surendra Surujdeo-Maharaj, Tricianna Maharaj, B. Lauckner, D. Seegobin and P. Umaharan
- 10:45 – 11:00 The Cocoa Industry in Trinidad and Tobago – Kamaldeo Maharaj, Ministry of Food Production
- 11:00 – 11:15 The Cocoa Industry in Grenada – Shadel Nyack Compton, Belmont Estate
- 11:15 – 11:30 The Cocoa Industry in St. Vincent & the Grenadines – Mohammid Hannif King, Ministry of Agriculture
- 11:30 – 11:45 The Cocoa Industry in Jamaica – Leroy Grey, CIB, Jamaica

**Session-3 IFCIC – Bridging the gap between Science Technology & Innovations and the cocoa farming**

**Community (Dr. Gail Baccus-Taylor, The UWI)**

- 11:45 – 12:00 A co-operative model to support cocoa clusters – Prof. Denise Thompson, CFCF
- 12:00 – 12:15 Bringing science and technology to the Jamaican cocoa industry – Kaywana Henry, CFCF
- 12:15 – 12:30 Supporting value addition and marketing & the Chocolate Guild – Dr. Darin Sukha, The CRC, UWI

**LUNCH (12:30 – 14:00)**

**Session-4 PANEL DISCUSSION 1–**

**Linking the local industry with niche markets (Dr. Rikhi Permanand, EDB)**

**14:15 – 15:00**

Panel members: Ed Seguine, Ashley Parasram, Paula Burdick, Richard Trotman

5-minute presentations followed by audience feedback and general discussion

(Rapporteur: Tobias Schulze Frenking)

**COFFEE BREAK (15:05 – 15:15)**

**15:15 – 15:55**

**Session-5 PANEL DISCUSSION 2–**

**Nurturing local industry (Dr. Darin Sukha, The UWI)**

Panel members: Isabel Brash, Marcia Guerrero, Gina Hardy, Michelle Smith

(Rapporteur: Tobias Schulze Frenking)

**15:55 – 16:05**

**FINAL CLOSING ADDRESS - PROF UMAHARAN**

**Exhibitors:**

**Astrida Saunders - Exotic Caribbean Mountain Pride;**

**Gina Hardy - Gina's Chocolates**

**Lister Gervais- Ranchico Co. Ltd**

**Richard Trotman - House of Arendel;**

**Euphemia Cazoe, UTT Pollination Project**

**Marcia Guerrero & family - Café Mariposa**

**15:55 – 16:05**

**CONFERENCE END**