

PROGRAM

September, 23th

Session “Overview of worldwide phytoplasma disease situation”

9:30-9:40 am: Official opening of the Workshop. Dr Yaima Arocha Rosete, Cuba.

Moderators: Prof. Assunta Bertaccini and Dr Yaima Arocha Rosete

9:45-10:05 am: Lecture: “Phytoplasma diseases and climate change”. Prof. Assunta Bertaccini (Univ. Bologna, Italy).

10:10-10:30 am: Lecture: “Molecular biological studies of phytoplasma-plant-vector interactions”. Prof. Shigetou Namba (Univ. Tokyo, Japan). Presented by Prof Assunta Bertaccini.

10:35-11:00 am: Lecture “Development of new methods for phytoplasma diagnosis”. Prof. Matt Dickinson (Univ. Nottingham, UK).

11:05-11:30 am: Lecture “Handbook on leafhopper and planthopper vectors of plant diseases”. Dr Michael Wilson (National Museum of Cardiff, Wales, UK).

11:35-12:00 m: Snack break

Session: “Situation of phytoplasma diseases in Europe”

Moderators: Dr Michael Kube and Prof. Matt Dickinson

12:05-12:20 m: Presentation: “Comparative analyses of phytoplasma genomes” (Dr Michael Kube, Max Planck, Germany).

12:25-12:40 m: Presentation: “Effects of biotic and abiotic elicitors of plant resistance on chrysanthemum yellows (*Candidatus* Phytoplasma asteris)”, Dr Cristina Marzachi (Plant Virology Institute, CNR, Italy).

12:45-1:00 pm: Presentation: “Molecular differentiation of phytoplasmas affecting corn in Colombia and Serbia”. Dr Bojan Duduk (Institute of Pesticides and Environmental Protection, Serbia).

Session: “Situation of phytoplasma diseases in Africa and Asia”

Moderators: Mr Ali M. Al-Subhi and Dr M. Wilson

1:05-1:20 pm: Presentation: Are phytoplasma diseases transmitted by seed? Prof. Matt Dickinson (Univ. Nottingham, UK).

1:25-1:40 pm: Presentation: “Cotton Virescence in Mali”, Dr Domenico Bosco (Univ. Torino, Italy).

1:45-2:00 pm: Presentation: “Napier Grass Stunt in East Africa”, Dr Yaima Arocha Rosete (CENSA, Cuba-Rothamsted Research, UK).

2:05-2:20 pm: Presentation: “Phytoplasmas in Oman”. Dr N. Al-Saady and Mr. Ali M. Al-Subhi, Sultan Qaboos University, Sultanate of Oman.

2:25-3:00 pm: **Poster session* (26-43)**

3:00-4:00 pm: Lunch

September, 25th

Session: “Situation of phytoplasma diseases in America and the Caribbean”

Moderators: Dr W. Myrie and Dr Liliana Franco

9:30-9:45 am: Presentation: Occurrence of ‘*Candidatus* Phytoplasma’ in the Canadian Genbank Clonal Collection and commercial plantings, Mr R. Michelutti (Canada) and Liping Wang (China).

9:50-10:05 am: Presentation: “New phytoplasma hosts in Cuba”, Dr Yaima Arocha Rosete (CENSA, Cuba).

10:10-10:25 am: Presentation: “Current situation of phytoplasma diseases in horticultural crops in Mexico”, Dr Norma Leyva-López (CIIDIR-IPN, Mexico).

10:30-10:45 am: Presentation: “Phytoplasmas associated with grapevine in Chile: potential insect vectors and reservoirs”, Dr Nicola Fiore (Univ. Chile, Chile).

10:50-11:05 am: Presentation: “Phytoplasmas in Argentina. Current situation”, Dr Luis Conci, (INTA-IFIVE, Argentina).

11:10-11:25 am: Presentation: “Current situation of phytoplasmas in Brazil”, Dr Helena Montano, (Univ. of Rio de Janeiro, Brazil).

11:30-12:00 am: Snack break

Session: “Situation of phytoplasma diseases in Latin America and the Caribbean” (cont.)

Moderators: Dr Luis Conci and Dr Norma Leyva-López

12:05-12:20 am: Presentation: “Situation of phytoplasma diseases in Colombia, Latin America and the Caribbean”, Dr Liliana Franco (Military Univ. of Nueva Granada, Colombia).

12:25-12:40 am: Presentation: “Coconut lethal yellowing in Cuba”, Lic. Raixa Llauger (IIFT, Cuba).

12:45-1:00 pm: Presentation: “Characterization of phytoplasma diseases in Jamaica based on RFLP analyses of the 16S ribosomal RNA”, Dr Wayne Myrie (Coconut Research Institute, Jamaica).

Session: Official launch of the Latin American and Caribbean Phytoplasma Network proposal (ReLACFI)

Moderators: Dr Yaima Arocha Rosete and Prof Assunta Bertaccini

1:05-1:25 pm: Presentation: “Proposal of the Latin American and Caribbean Phytoplasma Network, ReLACFI”, Dr Yaima Arocha Rosete (CENSA, Cuba).

1:30-2:30 pm: Discussion on ReLACFI proposal. Considerations about ReLACFI proposal by Prof. Assunta Bertaccini, President of the International Phytoplasma Working Group, IPWG. Official conformation of ReLACFI. Workshop conclusions.

2:30 pm: Lunch

Poster Session*

1. Tentative of discrimination between healthy and phytoplasma-infected periwinkle by infrared thermography.
S. Chiesa, R. Oberti, Gemma Assante, S. Prati, D. Maffi, P.A. Bianco
Istituto di Patologia Vegetale and ²Istituto di Ingegneria Agraria, Università degli Studi, Milano (Italy)
2. Development of a nested PCR using generic and specific primers to detect phytoplasmas in various hosts in Greece.
Pavlos A. Sainis, Chrysostomos I. Dovas, Varvara I. Maliogka, Nikolaos I. Katis
Aristotle University of Thessaloniki, Greece
3. First Report of Group 16SrVI Phytoplasma in Radish from Oman.
AM. Al-Subhi, N. A. Al-Saady, K. A. Al-Habsi, A. J. Khan¹
4. Detection and Differentiation of Phytoplasma in Oman
N. A. Al-Saady, A. M. Al-Subhi, A. J. Khan
¹*Department of Crop Sciences, Sultan Qaboos University, Sultanat of Oman.*
5. Molecular identification and potential vectors of the phytoplasma associated with lime decline in Saudi Arabia.
Khalid Alhudaib, Y. Arocha, M. Wilson, P. Jones. *King Faisal University, Alhassa, Saudi Arabia.*
6. Occurrence and geographical distribution of phytoplasmas associated with diseases of potato in Mexico.
María Elena Santos-Cervantes, J.A. Chávez-Medina¹, J. Acosta-Pardini¹, J. Méndez-Lozano¹ y N. Elena Leyva-López. *CIIDIR-IPN-Sinaloa, Guasave, Sinaloa, México.*
7. Transmission of three phytoplasma groups by *Bactericera cockerelli* to chile, potato and tomato in Sinaloa, Mexico.
Cristino Baruch García-Negro, J.A. Chávez-Medina, M.E Santos-Cervantes, J. Méndez-Lozano y N. Elena Leyva-López. *CIIDIR-IPN, Unidad Sinaloa, Guasave, Sinaloa, México.*
8. Various symptoms of ESFY phytoplasma in apricot and peach in 15 different *Prunus* rootstocks.
Thomas Nečas, V. Mašková, B. Kršk, *Mendel Univ. of Agriculture and Forestry in Brno, Fac. Horticulture in Lednice – Czech Republic*
9. Detection of ChWBIII in *Momordica charantia* L. seeds in Brazil.
N.Z. Albornoz-Jiménez^{1*}, J. de Oliveira Cunha-Júnior², EM de Carvalho², Helena Guglielmi-Montano².
Universidade Federal Rural do Rio de Janeiro Brazil.
10. EPIDEMIC OCCURRENCE OF WITCHE'S BROOM DISEASE OF IPÊ-ROSA (*Tabebuia pentaphylla*) IN THE CITY OF RIO DE JANEIRO, BRAZIL.
J.P. Pimentel, J. de Oliveira Cunha-Junior, Helena Guglielmi-Montano. *Univ.Federal Rural do Rio de Janeiro, Seropédica, Brazil.*
11. First report of phytoplasmas in Amaranto (*Amaranthus hypochondriacus* L.) in Mexico.
Reyna I. Rojas-Martínez, E. Zavaleta-Mejía, I.M. Lee, A. Aragón García *Colegio de Postraguados-Campus Montecillo. Montecillo, Texcoco, México.*
12. Handbook on leafhopper and planthopper vectors of plant diseases.
Dr Michael Wilson, Dr James Turner. *National Museum of Cardiff, Wales, UK.*
13. Characterization of a 16SrXIII group phytoplasma infecting strawberry (*Fragaria x ananassa* Duch.)
Franco Fernández¹; V. Conci¹; N. Meneguzzi¹; F. Guzmán¹, D. Kirshbaum², L. Conci¹.
Instituto de Fitopatología y Fisiología Vegetal. INTA. Córdoba. Argentina.
14. Genetic variability and leafhopper vector of 'Bunchy Top Symptom' of papaya in Cuba.
Karel Acosta, Y. Arocha⁵, B. Piñol, R.. Almeida, I. Miranda, M. Wilson, J.Lucas
¹*University Centre V.I.Lenin, Las Tunas, Cuba*
15. Current situation of Hemiptera: Fulgoromorpha in Cuba. Species of importance in transmission of plant diseases. Rosanna Rodríguez-Leon Merino; Martha M. Hidalgo-Gato. *Inst. Ecología Sist. (IES), CUBA.*
16. Current status of cicadellid knowledge (Hemiptera:Cicadellidae) of economic interest in Cuba.
Marta M. Hidalgo-Gato and Rosanna Rodríguez-León. *Inst. Ecología Sist. (IES), CUBA.*
17. Registration of arvensis vegetation in the area of "Playa Duaba", active focus of coconut lethal yellowing in Baracoa, Cuba".
Lilliam Otero, R. Llauger, J.R Cueto
Instituto de Investigaciones en Fruticultura Tropical. Ciudad de La Habana, Cuba.