Co-Organizers

Symposium organized by the International Committee for Plant Virus Epidemiology (ICPVE) and the International Institute of Tropical Agriculture (IITA)

Africa’s Genomics Company
www.inqababiotec.co.za
The International Committee for Plant Virus Epidemiology (ICPVE) is a subject committee of the International Society for Plant Pathology (ISPP). The ISPP was founded in 1968 in the United Kingdom, for worldwide development of plant pathology. The ISPP sponsors International Congress of Plant Pathology, and International Meetings of its Subject Committees. To date the ICPVE has conducted eleven international symposia in different parts of the world. This 12th IPVE Symposium planned in Arusha, Tanzania, is the first to be held in the African continent. Previous IPVE symposia were held in:

1. UK, Oxford, 1981
2. Australia, Corowa, 1983
3. USA, Orlando, 1986
4. France, Montpellier, 1989
5. Italy, Valenzano (Bari), 1992
6. Israel, Maale Ha'Chamisha (Jerusalem), 1995
7. Spain, Aguadulce (Almeria), 1999
8. Germany, Ascherleben, 2002
9. Peru, (CIP) Lima, 2005
10. India, (ICRISAT) Hyderabad, 2007
11. USA, (Cornell University), Ithaca, 2010
12. Tanzania (IITA), Arusha, 2012*

Venue

The symposium will take place at The Ngurudoto Mountain Lodge, Arusha, where all the participants will reside. The venue, located between Mount Kilimanjaro and Mount Meru, is approximately 20 minutes by road from Kilimanjaro International Airport. Arusha is known as tourist capital of Tanzania.

Participants should plan to arrive at Kilimanjaro Airport (airport code: JRO) in Tanzania, on Sunday, January 27, 2013. Transportation to symposium venue (arrivals January 27, 2013 only) and airport (departures February 1 and 2, 2013 only) will be provided and is included in the registration fee. Symposium concludes post-lunch on Feb-1, 2013.

The 12th IPVE Symposium will reflect on epidemics of emerging and established virus diseases in Africa and rest of the world. This symposium offers you the best opportunity to share research results, exchange latest knowledge and establish contacts with international virology community. The symposium formatted as oral and poster presentations, and keynote lectures delivered by the leaders and subjects experts in the field of virus epidemiology and disease control. Please visit www.iita.org/web/ipve to register and submit abstracts to any of the six technical sessions.

- Plant viruses and climate change
- Ecology and co-evolution
- Vector transmission
- Epidemiology of plant viruses in Africa
- Surveillance, diagnostics and control
- Modeling and forecasting

Selected papers from this symposium will be published in a special issue of ‘Virus Research’ (Elsevier) and edited book featuring articles on epidemiology will be published by the ‘CABI’.

In addition, ICPVE in collaboration with IPM-CRSP and other partners will host a special workshop to foster networking and partnerships for the development of plant virology in sub-Saharan Africa. Participate and share your experiences and also experience African culture, landscapes and natural wonders. Please visit www.iita.org/web/ipve for updated information.

**Outline of the Program**

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<thead>
<tr>
<th>Date</th>
<th>Session &amp; Title</th>
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<tbody>
<tr>
<td>Jan 28</td>
<td>I Changing phase of plant virus epidemiology</td>
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<tr>
<td>Jan 28</td>
<td>II Plant viruses and climate change</td>
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<tr>
<td>Jan 29</td>
<td>III Epidemiology and co-evolution of plant viruses</td>
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<td>Jan 29</td>
<td>IV Modelling and forecasting</td>
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<td>Jan 29</td>
<td>V ICPVE Business meeting (open to all)</td>
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<td>Jan 30</td>
<td>VI Field visit</td>
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<td>Jan 31</td>
<td>VII Virus transmission and virus-vector interactions</td>
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<td>Jan 31</td>
<td>VIII Surveillance and Diagnostics</td>
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<tr>
<td>Feb 01</td>
<td>IX Workshop on networking &amp; partnership for the development of plant virology in sub-Saharan Africa (open to all)</td>
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</table>

**Important dates:**

- Registration and abstract submission: 15 April 2012 onwards
- Last date for abstract submission: 15 November 2012
- Notification of abstract acceptance for oral / poster session: 30 Nov 2012
- Last date for payment of registration fees without late fees: 31 December 2012. Late registration fees of US$ 50 applicable for payments after 31st December 2012.
Additional Benefits: Wide exposure to research papers presented in the Symposium ICPV editorial committee will select some of the best papers presented in the 12th IPVE Symposium for a special issue of *Virus Research* (Elsevier) on ‘*Plant Virus Epidemiology*’. Virus Research Vol. 141 (issue 2; year 2009) covered selected papers from the 10th IPVE Symposium; and the Vol. 159 (issue 2; year 2011) covered selected papers from the 11th IPVE Symposium.

Some of the best papers presented in the symposium will be included in an edited book to be published by the CABI.

PDF copies of the posters presented in the symposium will be hosted in the CABI’s free on-line database.

Registration fee: US$375
Covers, Transportation from Kilimanjaro airport to conference venue and back; (Arrives on 27 Jan and departures from 1st February Afternoon);
• Transportation for all conference-related events; Access to all conference presentations
• Symposium tote bag with materials, program and book of abstracts
• Internet access
• Meals and refreshments provided during conference (two breaks per day with beverages and snacks); Lunch: Monday through Friday; Dinner on Monday (28 Jan) – Welcome reception with cocktails; Dinner on Tuesday (29 Jan), Wednesday (30 Jan) and Thursday (31 Jan).

Registration fees for Accompanying Persons/Guests: US$250
• Coverage, same as participants; symposium tote bag and materials not provided.
• Cancellations attract 25% levy as transaction costs; no refunds after 30 November 2012.
• Participants pay for Airfare, accommodation, visa expenses, vaccination, health insurance, dinner on Sunday (27 Jan); dinner on Friday (1 Fri), Safaris, Tours, and other travels and incidentals.

Rates of accommodation at the Ngurdoto Mountain Lodge:
• Single occupancy: US$80 (bed & breakfast)
• Double occupancy: US$ 140 (bed & breakfast)
• For other room options, please visit: www.thengurdotomountainlodge.com

Mode of Payment
• Registration fees in US$ can be paid by bank transfer or by check. Please visit www.ita.org/web/ipve for complete details.
• Fees can also be paid in equivalent local currency in the following countries. Benin, Cameroon, Democratic Republic of Congo, Ghana, Kenya, Liberia, Malawi, Mozambique, Nigeria, Tanzania, Uganda, and Zambia.

Guidelines for abstract submission
• Prepare abstract in English; ***300 words** total (excluding title, authors and affiliations). Include author’s name(s). Identify the presenting (by underlining his/her name) and communicating author. Give email address of the presenting/communicating author. Indicate whether the abstract is for oral or poster presentation. Submit the abstract by e-mail to: L_kumar@cabi.org or ita-ipve@cabi.org.

Guidelines for poster preparation
• Prepare poster in **portrait format**. Maximum size: 32 inches (width) X 44 inches (length).

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**Overview of the Program**

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<thead>
<tr>
<th>Day</th>
<th>Session</th>
<th>Activity</th>
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<tr>
<td>27 Jan Sunday</td>
<td></td>
<td>Arrival of the participants; Registration from 1600 hrs</td>
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<tr>
<td>Day 1 28-Jan Monday</td>
<td>Session III</td>
<td>Epidemiology and co-evolution of plant viruses</td>
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<td></td>
<td>Refreshment Break &amp; Poster Viewing</td>
<td>Lunch: NU</td>
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<tr>
<td>Day 2 29-Jan Tuesday</td>
<td>Session IV</td>
<td>Modeelling and forecasting</td>
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<td>Field visit</td>
<td>Field visit</td>
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<tr>
<td>Day 3 30-Jan Wednesday</td>
<td>Session VI</td>
<td>Virus transmission and virus-vector interactions</td>
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<td>Field visit</td>
<td>Field visit</td>
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<tr>
<td>Day 4 31-Jan Thursday</td>
<td>Session VII</td>
<td>Surveillance, Diagnostics and Control</td>
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<td></td>
<td>Session VIII</td>
<td>Close of conference &amp; Departures</td>
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<tr>
<td>Day 5 1-Feb Friday</td>
<td>Session IX</td>
<td>Networking and partnerships workshop</td>
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<tr>
<td></td>
<td>Session X</td>
<td>Networking and partnerships workshop</td>
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*Disclaimer:* The information provided is accurate to the best of our knowledge. However, changes in the program may occur. Please check the official website for the latest updates.
Reaching Arusha
By Air: Kilimanjaro International Airport (airport code: JRO; www.kilimanjaroairport.co.tz). Many major airlines, like KLM, Kenya Airways, Precession Airways, Ethiopian, South African, Air France, Lufthansa, Delta, and SAS are flying direct to Kilimanjaro International Airport. Flights are also available between Dar-e-Salaam and Arusha.

Visas can also be procured in your own country from the Embassy of Tanzania. Tanzania enforces yellow fever vaccination requirement. Contact your local medical practitioner for advice.

Useful websites:
• 12th IPVE Symposium: www.iita.org/IPVE or www.iita.org/web/ipve
• The Ngurdoto Mountain Lodge: www.thengurdotomountainlodge.com
• ICPVE: www.isppweb.org/ICPVE
• IITA: www.iita.org
• Health: www.iamat.org
• Tanzania: www.tanzania.go.tz ; www.tanzaniatouristboard.com

Attractors Around Arusha: Optional Day Trips (Participants pay)
• Cultural centre
• Coffee plantation
• Flower Plantation
• Arusha National Park
• Tarangire National Park
• Lake Manyara National Park
• Ngorongoro Crater

For further information, send e-mail to: iita-ipve@cgiar.org or L.kumar@cgiar.org

Organizing Committee
Chief-Patron: Dr Nteranya Sanginga, Director General, IITA
ICPVE Executives
Alberto Fereres (Spain) (Chair of the ICPVE)
Mike Thresh (UK) (Founder Chair)
Roger AC Jones, (Australia)
Lava Kumar (Nigeria)
Hervé Lecoq (France)
Renato Rosende de Oliveira (Brazil)
Ian Barker (Switzerland)
Stewart M. Gray (USA)
Safaa Kumar (Syria)
Ravi K Khetarpal (India)

Local Planning Committee
Lava Kumar, (Nigeria) (Chair)
Titus Alical (Uganda)
Ernest Asiedu (Senegal)
Robert Asiedu (Nigeria)
David Chikoye (Zambia)
Kenton Dashlee (Nigeria)
Ylva Halibur (Nigeria)
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James Legg (Tanzania)
Pascal Lepoint (Burundi)
Victor Manyong (Tanzania)
Joseph Ndunguru (Tanzania)
Sue Tollin (USA)
Bernard Vanlauwe (Kenya)

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Wilmer Cuellar (Columbia)
Claude Bragard (Belgium)
Claude Fauquet (USA)
Dennis Fargette (France)
Maruthi Gowda (UK)
Jagger Harvey (Kenya)
Rakesh Jain (India)
Jan Kreuze (Peru)
Derren Martin (South Africa)

Keiko Natsuki (Japan)
Ulrich Melcher (USA)
Rayapati Naidu (USA)
Hanu Pappu (USA)
MEC Rey (South Africa)
Sue Seal (UK)
Ed Rybicki (South Africa)
John Thomas (Australia)
Florence Wambugu (Kenya)
Anne Wangai (Kenya)
Peng Zhang (China)