

ABOUT HYDERABAD



Hyderabad was established in 1591 AD by Muhammad Quli Qutb Shah. The city has the famous Hussain Sagar lake, which was built in 1562 AD near the centre of the city. It is historically known as a city of pearls, and is one of the most popular pearl and diamond trading centre. It is a world famous city for the ancient structures such as Charminar and Golconda Fort, and the modern Hitech City and Ramoji Film City. It is highly popular for the delicious Hyderabadi biriyani. It is also called agricultural capital of India, and houses many ICAR institutes (DOR, DRR, DSR, CRIDA and NAARM) and ICRISAT.

WEATHER

Hyderabad has a pleasant weather in November. The maximum temperature is around 30° C and minimum 15° C, with 56% relative humidity.

HOST INSTITUTE AND VENUE

The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is a non-profit organization that conducts agricultural research for development in Asia and sub-Saharan Africa.

ICRISAT envisions prosperous, food-secure and resilient dryland tropics through partnership-based international agricultural research-for-development that embodies, "Science with a Human Face".

The venue of congress, Hyderabad International Convention Center, is a state of the art modern facility with a capacity to handle 5,000 people, and over 20 concurrent sessions. It is located at 27 km from Rajiv Gandhi International Airport, 20 km from Secunderabad railway station, and 22 km from Mahatma Gandhi Bus Stand (MGBS).

PRESENTATIONS

The presentations will cover plenary lectures, invited papers, and oral and poster presentations.

CURRENCY

Rupee (₹) is the national currency of India. All major international currencies can be exchanged at the international airport, 5-star hotels and banks.

VISA

International participants must have a valid passport and visa. More information regarding rules and procedure can be obtained from the website <http://indianvisaonline.gov.in/visa>. An invitation letter for the purpose will be issued on request.

Registration fees

Category	Early bird	Regular	Late
PhD students/scientists from developing countries	\$360	\$410	\$460
IAPPS members/lead presenters	\$510	\$560	\$660
Non members	\$560	\$660	\$760
Indian delegates	₹7,500	₹10,000	₹15,000

CONGRESS COMMITTEES

Advisory Committee

Director Generals of ICRISAT, ICAR, DST, DBT and secretaries of concerned ministries of GOI and TS.

Steering Committee

Dr David J Bergvinson, ICRISAT
Dr Elvis Heinrichs, IAPPS

Dr Geoff Norton, IAPPS
Dr Hari C Sharma, ICRISAT

Local Organizing Committee

Dr HC Sharma ICRISAT (Chair) Dr RK Khetarpal CPF (Member)
Dr MK Dhillon IARI (Co-chair) Dr T Ramesh Babu ANGRAU (Member)
Dr Sarath Babu NBPGR (Co-chair) Mr Gary Khan HCVB (Member)
Dr Rajan Sharma ICRISAT (Member)

Program Committee

Members LOC
President PPAI President NSI
President ESI President SPSI
President CPF President APWSS
President ISAIS President ISMP
President EAI President SPP

For more information you may contact

Chairman, Local Organizing Committee
Dr HC Sharma, Principal Scientist-Entomology,
ICRISAT, Patancheru 502 324, Telangana, India.

Phone
+9140 30713314

Fax
+9140 30713075

Email: IPPC2019@cgiar.org | IPPC2019.ICRISAT.Org



Crop Protection to Outsmart Climate Change for Food Security & Environmental Conservation

10-14 November, 2019
Hyderabad, Telangana, India



Organized by



**International Crops Research Institute
for the Semi-Arid Tropics**

In Collaboration With



WELCOME TO IPPC2019

The XIX International Plant Protection Congress will focus on crop protection technologies to mitigate the effects of climate change for food security and environment conservation.

On behalf of the International Association for the Plant Protection Sciences (IAPPS), ICRISAT and the Crop Protection Societies in India, the organizers are pleased to invite you to participate in IPPC2019.

The program of IPPC2019 is aimed at addressing many of the key issues in crop protection being faced by the farmers to meet the challenge of food security through sustainable crop protection and conservation of the environment.

We welcome your participation in this event in the historic city of Hyderabad to discuss all aspects of plant protection to mitigate the effects of global warming and climate change.

We request you all to come forward, and organize a symposium or a workshop, and participate in the proceedings of the IPPC2019.



THEMATIC AREAS

Climate change: The emerging challenge

- Plant protection to mitigate effects of climate change
- Climate change and biodiversity
- Invasive and emerging pests

Insects
Pathogens
Nematodes

Vertebrates
Weeds
Viruses



- Pest – host plant – environment interactions.



Host plant resistance: Biochemical and molecular mechanisms

- Host plant resistance in IPM
- Breeding for pest resistance
- Gene mapping and gene editing
- Transgenics for pest control
- MAS for pest resistance
- Metabolomics

Detection and diagnosis: DNA barcoding

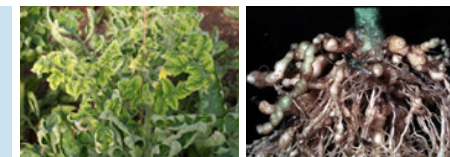
- Insect pests
- Pathogens
- Nematodes
- Viruses
- Plant quarantine and trade



Pest and pesticide management

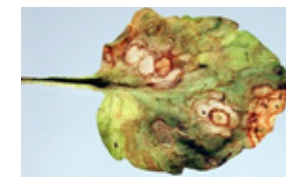
- Ecological engineering
- Biodiversity and bio-systematics
- Semio-chemicals in pest management
- Digital technology in crop protection
- Bio-efficacy, persistence & IRM
- Decision support system
- Remote sensing and modelling for pest forecasting
- Biological control
- Vectors of plant diseases

Herbicides
Insecticides
Fungicides
Nematicides



Biosafety of GMOs and IPM technologies to the environment

- Pesticides
- Bio-pesticides
- Natural plant products
- Natural enemies
- Transgenic crops



Crop protection and food security

- Overcoming hunger
- Reducing poverty
- Access to markets
- Attracting youth to crop protection sciences
- Science networks
- Education and extension services
- Technology transfer
- Governmental policies: Production, marketing and application



The IPPC brings together plant protection science and practice from around the world every 4 years. The IPPC is broadly multidisciplinary with an emphasis on an integrated approach to plant protection. Thus, for 50+ years the IPPC has provided a forum for plant protection specialists comprising of plant pathologists, entomologists, weed scientists, nematologists, chemists and legal advisers to communicate and discuss important problems and new discoveries related to crop losses due to pests and their management. The integration of these disciplines will be reflected in the program.