

FINAL ANNOUNCEMENT

MSPPC 2005

16th Malaysian Society of Plant
Physiology Conference

Advanced Techniques and Instrumentation in Plant Science

27-29 September 2005
Crystal Crown Hotel, Harbor View
Port Klang, Selangor

Organizer:



**MALAYSIAN SOCIETY OF
PLANT PHYSIOLOGY (MSPP)**
(<http://www.mspp.org.my>)

Co-organizers:



SCOPE

The advent of electronics and information technology has revolutionized the techniques of scientific measurement in both the laboratory and the field. Miniaturization and the widespread availability of inexpensive micro-computers have changed the face of research. Many laboratory and field equipments developed over the past decades have been of lightweight, portable and reliable. As a result of the rapid advances in techniques and instrumentation, the study of plant science has so much been enhanced, however, with simultaneous increasing difficulty for practitioners and scientists to keep up with the advances. When funding is limited but choices are many, it is important that correct decision is taken for maximum benefits. Inter-disciplinary research is becoming increasingly vital, so that the need to understand what others are doing, or are able to do, is also escalating. It is hoped that this conference will provide a platform for interaction amongst practitioners and scientific communities in plant science namely plant physiologists, herbalists, biotechnologists, horticulturalists, foresters and related scientists.

OBJECTIVES

- To review the status of R&D in the field of plant science relating to techniques and instrumentation;
- To deliberate on the current research findings and relate their relevance to improving techniques and instrumentation use in plant science;
- To provide direction for an organized research in plant physiology and promote inter-disciplinary and inter-agency networking for sustainable plant production and improvement;

OFFICIAL OPENING

The conference will be officially declared open by the honourable Minister of Science, Technology and Innovation, Malaysia, YB Dato' Sri Dr Jamaluddin bin Dato' Mohd Jarjis.

WHO SHOULD ATTEND

- Researchers and students with interest in studies of plant science.
- Plantation and forest managers, and natural resources stakeholders.

- Sociologists and economists with interest on studies relating to sociology and socio-economics of the smallholders.
- Managers, extension officers/workers, national advisory agencies.
- IRPA managers in Agro-Industry, Environment and Science, and Engineering Sectors and.
- Policy makers and other research funding agencies

SCIENTIFIC PROGRAMME

The honorable Minister of Science, Technology and Innovations, Malaysia will deliver a keynote on the "National Biotechnology Policy for Enhancement of Science, Technology and Innovation in Plant Biology in Malaysia". The programme includes a special session/forum on the introduction, handling and application of advanced techniques and instrumentations by key technical personnel in the scientific sector from international pools. Other interesting oral and poster presentations from various aspects of plant science will also be highlighted. Best poster presentation will be judged and awarded. The Scientific presentation includes:

- *Advanced techniques in plant science: From bench to wealth creation* - Y. Bhg. Dato' Embi Yusoff, Vice President (Agro-Industry), Endpoint BioCapital Sdn. Bhd (MSPP Patron)
- *Research in Green House, Irrigation and Fertigation* - Mr M.S. Gillan, Australia
- *Phytomonitoring for World Horticulture* - Australia
- *Soil respiration technique* - Japan
- *Time resolved fluorescence and luminescence essays in drug discovery* - Dr L. Dennis, Hong Kong
- *Real time confocal microscopy in plant science* - Mr C. Johnson, Australia
- *Fluorescent technique in plant stress related research* - Dr Sharon, USA
- *Gas-exchange techniques in plant physiology* - Dr E. Phillips Malaysia
- *CO₂ fertilization for seedling management in the tropics* - AP Dr H.Z.E. Jaafar, Malaysia
- *Deweaning chamber for tissue culture* - Dr K. Kodiswaran, Malaysia
- *Chlorophyll florescence and PS II on young oil palm* - AP Dr M.F. Ramlan, Malaysia

CALLING FOR PAPERS

Papers of relevant topics within the theme of the Conference are invited for oral and poster presentations. Intending authors must send their completed registration forms with titles of the papers and a 500-word Abstract before **30 July 2005**. Authors are requested to submit the full paper not exceeding 5 pages of both hard copy and diskette before **30 August 2005**. Abstract should include title, author(s), introduction, materials and methods, results and discussion, conclusion and references. Manuscripts should be prepared on **B5 size paper (182 mm x 257 mm)** typed single-spacing using standard 11 points Times New Roman in Microsoft Word 2000 (preferred) with 2.5 cm margin at top, bottom and both sides. All hard copy must be camera ready. The committee reserves the right for final decision for oral or poster presentation. Suitable papers will be published in the **Journal of Tropical Plant Physiology**, the official journal of the MSPP.

REGISTRATION FEE

Members	RM500.00
Non-members	RM550.00
Students	RM250.00

LATE REGISTRATION

Participants coming in for late or walk in registration is accepted at 10% increased fee.

VENUE AND ACCOMMODATION

At Crystal Crown Hotel, Klang, Selangor, space has been reserved for the MSPPC2005 function. Those requiring accommodation at the venue, please call at **03-3165 4422 (Fax 03-3165 7454/8408)** (attention: *En. Azree Abd Malek*) for reservation under MSPP2005 function. Special room rates are offered to participants at:

Deluxe single: RM108.00 /night
Deluxe Twin: RM118.00 /night

There are also several choices of hotels for accommodation near the conference venue. **Please make your own reservation.**

POST CONFERENCE TOUR

One-day tour to Pollen Malaysia Sdn. Bhd. in Selangor will be arranged to enlighten the participants with the

advances in herbal production technology using the latest techniques and instrumentation.

DINNER TALK

MSPP Annual Dinner will be graced by the Honorable Menteri Besar Selangor, YAB Dato' Sri Dr Mohamad Khir bin Toyo who will also be delivering a dinner talk on "*Towards Modernizing Selangor Darul Ehsan – BioScience and Agriculture Perspective*".

HOW TO CONTACT US

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REGISTRATION FORM

Please return the FORM to the Organizing Secretary before **30 August 2005**

Visit MSPP Homepage

<http://www.mspp.org.my> for online registration.

REGISTRATION FORM

MSPPC 2005

SEPTEMBER 27-29, 2005

Crystal Crown Hotel, Harbor View Port Klang

Title: (Tan Sri / Dato' / Prof / Dr / Mr / Mdm / Ms)

Name: _____

Designation: _____

Organization: _____

Address: _____

Tel: _____

Fax: _____

Email: _____

Please tick where appropriate and complete the space accordingly:

- I am sending a crossed cheque No..... dated payable to *Persatuan Fisiologi Tumbuhan Malaysia* as payment for the registration
- I am interested in participating
- I am interested in presenting an oral/poster paper
- I am interested in participating Post Conference Tour
- I would like to attend the dinner
- I need accommodation reservation

Title of paper/poster (please attach abstract)
