

## ANNOUNCEMENT

# MSPPC 2010

21<sup>st</sup> Malaysian Society  
of Plant Physiology Conference



## THE ROLE OF PLANT PHYSIOLOGY IN CLIMATE CHANGE ADAPTATION AND MITIGATION

13-14 December 2010

Equatorial Hotel, Brinchang, Cameron Highlands

Organized by:



**MALAYSIAN SOCIETY OF PLANT PHYSIOLOGY**

<http://www.mspp.org.my>

Co-organized by:



**MALAYSIAN AGRICULTURAL RESEARCH AND  
DEVELOPMENT INSTITUTE**

## SCOPE

Climate change is the greatest challenge facing the world today. Impacts of climate change have been widely reported. Some of the most dangerous consequences of climate change are higher temperatures, changing landscapes, rising seas, risk of drought, flood and fires, diseases, and poverty.

Climate change is also affecting plant productivity and quality. The greatly increased global food demand and the possible detrimental impacts of the climate change on plant productivity indicate the need for new and improved techniques and technologies in sustaining such demand. In addition, the natural ecosystem provides environmental services crucial for human well being.

Hence, a long-term planning must now include measures to deal with it. This will require the best practices in management of ecosystem and plant productivity. Ensuring the quality of the production is a great challenge in our changeable environment. With a strong congregation of a multitude of professionals in plant science, it is hoped that this conference will act as a platform to discuss the strategies for enhancing productivity and increasing quality of plants in a changing environment.

## OBJECTIVES

- ❖ To deliberate and share information on the current research findings and technologies in adapting and mitigating the climate change in relation to plant productivity and quality.
- ❖ To provide direction for an organized research in the field of plant physiology and promote inter-disciplinary and inter-agency networking.

## KEYNOTE & SESSIONS

Keynote paper:

Climate change adaptation and mitigation

Sessions:

1. Assimilate production, growth and development
2. Eco-physiology and stress biology
3. Post-harvest technology, biotechnology, modelling and simulation

## WHO SHOULD ATTEND

- ❖ Researchers, academicians and students;
- ❖ Plantation and forest managers, natural resources stakeholders;
- ❖ Sociologists and economists;
- ❖ Managers, extension officers/workers and national advisory agencies;
- ❖ Funding agencies, managers involved in agro-industry, environment, science and engineering sectors and policy makers.

## TENTATIVE SCIENTIFIC PROGRAMME

The programme includes keynote address, oral and poster presentations. Various aspects of plant science will be covered during the conference:

- ❖ Best practices and current techniques
- ❖ Plant production in changing environments
- ❖ Plant growth and development
- ❖ Ecophysiology and stress biology
- ❖ Developmental physiology and assimilate production
- ❖ Postharvest technology and quality control
- ❖ Pest and disease management
- ❖ Biotechnology – tissue culture, plant genetics
- ❖ Seed technology and high quality planting materials
- ❖ Modeling and simulation

## CALL FOR PAPERS

Papers of relevant topics within the conference theme are invited for oral/poster presentations. Authors must register and submit abstracts before **22 November 2010**. Each abstract must not exceed 500 words. A full paper not exceeding four pages of soft copy must be submitted to the organizing committee before **6 December 2010**. The paper should be organised in the following order: title, author(s), introduction, materials and methods, results and discussion, conclusions and references. Manuscripts should be prepared on **A4 sized paper** typed single-spacing using standard 11 points Times New Roman in Microsoft Word 2003 (preferred) with 2.5 cm margin at top, bottom and both sides. The committee reserves the right to assign the paper for oral or poster presentation. Suitable papers will be invited for publication in the **Journal of Tropical Plant Physiology**, the official journal of the MSPP. The size for poster presentation is **50 cm x 80 cm**, containing similar contents as oral paper, with font size of at least 28.

## REGISTRATION FEES

Member	RM 650
Non-member	RM 750
International participant	USD 300
Local student	RM 350
Walk-in:	
Member	RM 800
Non-member	RM 900

Exhibitor:	
Corporate member	RM 1000
Non-corporate member	RM 1500

## POST-CONFERENCE TOUR

A post-conference tour to MARDI Cameron Highlands will be organized on **14 December 2010** at 2.30 p.m.

## MSPPC 2010 ORGANIZING COMMITTEE

### Chairman

Dr. Zamri Ishak

### Vice Chairman

Dr. Tsan Fui Ying

### Secretariat

Dr. Normaniza Osman

### Finance

Dr. Puteri Edaroyati Megat Wahab

### Social & Publicity

Assoc. Prof. Dr. Siti Hajar Ahmad

### Scientific & Technical

Mr. Ahmad Nazarudin Mohd Roseli

Assoc. Prof. Dr. Roohaida Othman

Dr. Elizabeth Philip

Dr. Phebe Ding

### Venue & Logistic

Dr. Nur Ashikin Psyquay Abdullah

Dr. Wan Abdullah Wan Yusoff

### Post-Conference Tour

Dr. Wan Abdullah Wan Yusoff

### Enquiries:

Secretary of the 21<sup>st</sup> MSPPC 2010

Attn: Dr. Normaniza Osman  
*normaniza@um.edu.my*

## REGISTRATION

Please register at

<http://www.mspp.org.my>

## PAYMENT

Payment of registration fee should be made before **22 November 2010** to:

### Persatuan Fisiologi Tumbuhan Malaysia (MSPP)

Account No : 1215-0010126-052

CIMB Bank Berhad

Universiti Putra Malaysia (UPM)

43400 Serdang, Selangor

### \*Terms & Conditions:

Participants are accepted only after payments are received by MSPP. There is no refund on cancellation. A substitute participant is acceptable. No personal cheque would be entertained.

## ACCOMMODATION\*

Equatorial, space has been blocked by MSPP and those requiring accommodation at the venue, please call at **605-4961777** for reservation. Special room rates are offered to participants at:

<b>Superior room</b>	<b>RM210 nett/night</b>
<b>Deluxe room</b>	<b>RM265 nett/night</b>
<b>1 bedroom apartment</b>	<b>RM340 nett/night</b>

\*Payment should be made directly to the hotel upon check in. Several choices of hotels are also found within vicinity of the venue.