

SCOPE

Most plants grow and develop numerous mechanisms for adaptations to the surrounding environment. However, in most cases, plants are not capable of expressing their full potential due to unfavourable conditions such as inappropriate soils, extreme heat and pollution, flood, severe pest and disease attack, and competition with other invasive plants species. These stressful conditions evidently affect the plant growth and its productivity. Hence, resilient characteristics, which enable the plants to withstand or recover from perturbation such as stresses and shocks, are essential for durable growth and performance. Plant productivity and resilience are the key aspects to meet the goal of sustainable plant improvement strategy. Thus, the application of innovative and state-of-the-art technologies is highly desirable. Researchers in the area of plant sciences especially plant physiology, plant pathology, forestry, agronomy and biotechnology play major roles in addressing the challenges.

This scheduled conference will provide a scientific platform for both local and overseas scientific communities to exchange information on recent advances in research regarding vigorous plant growth and resilience to adverse environment. It will encompass the following areas for deliberation where plant scientists can share new knowledge and exchange latest information on the different technologies that have been utilised in various aspects of plant science.

OBJECTIVES

- 1) To disseminate and share information on current research findings in relation to plant productivity and resilience.
- 2) To provide future direction for organised research in the field of plant physiology and promote inter-disciplinary and inter-agency networking.

KEYNOTE ADDRESS

Keynote paper: "Challenges and Strategies for Plant Productivity and Resilience"

SCIENTIFIC PROGRAMME

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

- Plant growth & development
- Eco-physiology & stress biology
- Pest & disease management
- Post-harvest technology & quality control
- Plant production
- Biotechnology
- Innovative practices
- Seed technology & high quality planting materials
- Modelling & simulation
- Food safety & security
- Plant-soil-microbe relation
- Agricultural economy
- Urban forestry

WHO SHOULD ATTEND

Researchers, academicians, students, plantation and forest managers, natural resources stakeholders, extension officers, national advisory agency officers, sociologists, economists, funding agency officers, managers involved in agro-industry, environment, science and engineering sectors, and policy makers.

28th Malaysian Society of Plant Physiology Conference 2018

*Challenges and Strategies
for Plant Productivity and Resilience*



28-30 August 2018
Hotel Perdana
Kota Bharu, Kelantan



CALL FOR PAPERS

Papers of relevant topics within the conference theme are invited for oral/poster presentations. Authors must register and submit abstracts of soft copy by or before **10 August 2018**. Abstracts received later than that will not be accepted in the scientific program of the conference. Each abstract must not exceed 500 words. An extended abstract not exceeding six (6) pages of soft copy must be submitted to the organising committee before **20 August 2018**.

The extended abstract should be organised in the following order: title, author(s), full address, corresponding email, introduction, materials and methods, results and discussion, conclusions, acknowledgements and references. Extended abstract should be A4 sized, typed single-spacing using standard 11 points Times New Roman in Microsoft Word 2007 or latest (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. Extended abstract will be published in *Transactions of the Malaysian Society of Plant Physiology**. Suitable extended abstracts will be invited for publication in *Journal of Tropical Plant Physiology***, the official journal of MSPP. The size for poster presentation is 50 cm (W) x 80 cm (H) containing similar contents as oral paper, with font size of at least 28. Poster should not be laminated.

REGISTRATION

Please log on to <http://www.mspp.org.my> for registration and submission of abstract(s). You may contact the conference secretary for further information:

The secretary of the 28th MSPPC:

Ms. Norazreen Abd. Rahman

Locked Bag No. 282, UPM Post Office, 43409 UPM, Serdang, Selangor, Malaysia.

E-mail: msppconference@gmail.com

**Journal of Tropical Plant Physiology has been indexed in MyJurnal. Both *Transactions of the Malaysian Society of Plant Physiology and **Journal of Tropical Plant Physiology has been indexed in CABI abstract. Papers will only be published after the full payment of registration fee is received.*

REGISTRATION FEES

Before 30 June 2018:

Member	-----	RM 800
Non-member	-----	RM 900
International participant	-----	USD 450
Local student	-----	RM 500

After 30 June 2018:

Member	-----	RM 900
Non-member	-----	RM 1000
International participant	-----	USD 500
Local student	-----	RM 550

Exhibitor:

Corporate Member	-----	RM 1000
Non-corporate Member	-----	RM 1500

PAYMENT

Payment of registration fee should be banked in to CIMB Bank Berhad before **10 August 2018**.

Account No: **8002159957**

Persatuan Fisiologi Tumbuhan Malaysia (MSPP)
Please send us the advice slip of the remittance made for our reference. Cheque must be addressed to Persatuan Fisiologi Tumbuhan Malaysia and sent to Locked Bag No. 282, UPM Post Office, 43409, UPM, Serdang, Selangor.

VENUE AND ACCOMODATION

At Hotel Perdana Kota Bharu. Rooms have been blocked by MSPP. Please call +609 7458888 for reservation.

Special room rates are offered to participants at:

- 1) **Deluxe single/double** - RM 238/273 nett.
- 2) **Premier single/double** - RM 263/298 nett.

Payment should be made directly to the hotel upon check in. Other nearby accommodations (within 600 m radius):

- Sutera Inn Prima
- Tune Hotel
- L25. Guesthouse
- KBCC Apartment/Protaz Studio
- Al Quds Hotel & Resort

ORGANISING COMMITTEE

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Technical Visit, Logistic & Venue

Dr. Puteri Edaroyati Megat Wahab (UPM)

Dr. Ahmad Nazarudin Mohd Roseli (FRIM)

TECHNICAL VISIT

A field excursion to MARDI Telong, Kota Bharu, and National Kenaf & Tobacco Board (LKTN) will be organised on **30 August 2018**. Registration is limited to 40 pax on first come first serve basis. Accompanying person will be charged RM80.00 per pax (inclusive of meal and transportation).