### 1st Announcement













# PBC2020

THE 5TH INTERNATIONAL PLANT BREEDING CONFERENCE 2020 (IPBC 2020)







Emerging Trends in Plant Breeding Towards Sustainable Bio-Economy

26 - 28 October 2020 Bangi Resort Hotel, Selangor



#### **ORGANISED BY:**

Persatuan Genetik Malaysia (Genetics Society of Malaysia)



#### **CO-ORGANISER:**

Malaysian Agricultural Research and Development Institute (MARDI)



IN COLLABORATION WITH: WMIT Group Sdn Bhd

For details: https://www.pgm-my.org/event/ipbc2020
For registration: http://submit.confbay.com/conf/ipbc2020

#### **Emerging Trends in Plant Breeding** Towards Sustainable Bio-Economy



#### **Conference Track**

#### **CONVENTIONAL PLANT BREEDING**

Conventional plant breeding is the science of manipulating the genome of a plant species using classical breeding methods or techniques such as selection, backcrossing, single seed descent and pedigree in order to develop improved plant varieties.

#### **IR4.0 IN PLANT BREEDING**

A number of global trends are influencing food security, poverty alleviation strategies, and the overall sustainability of food and agricultural systems. IR4.0 represents a great opportunity to consider the variability and uncertainties that involve the agri-food production chain. New advancement in technologies such as molecular marker technology, gene editing, genome selection, targeted mutagenesis and precision agriculture offer a good opportunity to accelerate productivity, efficiency and support the shift towards an innovation- and knowledge-based economy.

#### **CONSERVATION AND UTILISATION OF BIODIVERSITY**

Biodiversity is essential for ecosystem health, sustainable food production and resilient livelihoods. There is a growing recognition in safeguarding biodiversity and managing natural resources sustainably in the effort to deliver nutritious food for present and future generations. The maintenance of wild relatives of domesticated species, are essential to plant breeding and sustainable agriculture. The use and conservation of diversity therefore determines our food security, health and economic well-being. The positive and crucial role of plant breeding in both preserving and fostering biodiversity and in promoting sustainable use of genetic resources should be mainstreamed in the Agriculture

#### **BIO-ECONOMY**

Plant breeding is a prime driver for bioeconomy with the development of high yielding crops and plants with new or improved traits. With the increase in world population and challenges faced by climate change, plant breeding contributed significantly to bioeconomy by assuring sustainable biomass feedstock for food, feed, health, energy as well as industrial applications.

### **Organizing Committee**

Advisor Chairman Secretary Treasurer

Scientific Chair **Technical Chair** 

Members

Prof. Dr. Mohamad Osman, Atri Advisory

Prof. Dr. Abd. Rahman Milan, UMS Dr. Nor'Aishah Hasan, UiTM : Sharifah Azween Syed Omar, UKM

Dr. Azzreena Mohamd Azzeme, UPM

Co-Scientific Chair: Dr. Norwati Muhammad, FRIM Dr. Shamsiah Abdullah, UiTM

Co-Technical Chair: Dr. Fatma Azwani Abdul Aziz, UPM : Assoc. Prof. Dr. Azwan Awang, UMS

Dr. Zarina Zainuddin, IIUM : Dr. Mohd Din Amiruddin, MPOB

: Dr. Wan Nurhayati Wan Hanafi, UiTM

Dr. Noraziyah Abd Aziz Shamsudin, UKM : Dr. Syarifah Aisyafaznim

Sayed Abdul Rahman, UM

: Faiz Ahmad, ANM

: Nor Hazani Mat Daud, WMIT

: 'Izza Amelia Bahari, WMIT

: Zesdyzar Rokman, WMIT

# **International Advisory**

Chairman Members : Prof. Dr. Abd. Rahman Milan, Malaysia

Prof. Dr. Ghizan Saleh, Malaysia

: Prof. Dr. Mohamad Osman, Malaysia

: Prof. Dr. Peerasak Srinives, Thailand

: Prof. Dr. Ir. Sobir, Indonesia

Prof. Dr. Kamol Lertrat, Thailand

: Prof. Dr. Attanayaka, Sri Lanka

: Prof. Dr. Takashi Gojobori, Japan

Prof. Dr. Alain Rival, France

Prof. Dr. Shu Qingyao, China

: Prof. Dr. Bunyamin Tar'an, Canada

Dr. Dewi Indriyani Roslim, Indonesia

Dr. Romulo Cena, Philippines Dr. Bui Chi Buu, Vietnam

: Dr. Gurdev Kush, USA

: Joep van Balen, Netherlands

**Background** 

Plant breeding is an important field of research for improvement of yield and quality of plant production. The achievements of plant breeding have had tremendous on economic and national development. Advanced techniques and tools would be able to assist plant breeders in their practice of selection and strategies for plant improvement. This Conference will be its fifth debut of Plant Breeding Conference Series organised by the Genetics Society of Malaysia, which begun in 2012. Due to the overwhelming success of the first, second, third and fourth conferences, we are pushing this fifth conferences into a bigger role in accelerating synergies in plant breeding and genetics. This 2-day conference will address the latest advances in various plant breeding activities and its achievements. More than 20 keynote and invited speakers will be presenting their views and findings in this conference. The conference will provide opportunities and gather as many plant breeders, researchers, agricultural scientists, geneticist, academicians, biotechnologies and student to share their latest knowledge, experience and achievements in plant improvement programmes.

### **Call For Paper**

The Conference cordially invites academics, practitioners, scholars, researchers, policy makers of any government agencies to present their oral or poster papers in IPBC2020. Please submit your abstract to secretariat.ipbc2020@gmail.com. All submitted papers will be blind reviewed by our scientific reviewers. Authors of accepted abstracts are required to submit a full paper consisting of a paper title, author(s) list, address and e-mail, abstract, introduction, methodology, results and discussion, conclusion, acknowledgement and references. The manuscript should be prepared using Times New Roman with font size 12. The manuscript should be written in not more than 15 pages, single-spaced (maybe word count is better) including tables and figures.

To expose our young minds to scientific cultures, we encourage the participation from postgraduate students all over the world to present their research projects in this Conference with their registration fee discounted.

### Who Should Attend

- **Geneticists**
- **Breeders**
- **Biotechnologists**
- **Industries**
- **Academicians**
- Researchers
- Agriculturists
- Companies
- Graduate Students
- Enthusiasts
- General Public

### Important Deadline

**Abstract Submission Full Paper Submission Early Bird Payment** 

: 30 April 2020

: 30 May 2020

: 31 May 2020

# Emerging Trends in Plant Breeding Towards Sustainable Bio-Economy



### **Accommodation**

Participants can book the hotel room directly with the hotel. Several hotels which are close to the conference venue include:

Bangi Resort Hotel
RHR Hotel @ UNITEN
The Putrajaya Marriott Hotel
Putrajaya Palm Garden Hotel
Putrajaya Shangri-La Hotel
Everly Hotel Putrajaya

(+603-8210 2222)
(+603-8922 2088)
(+603-8949 8888)
(+603-8943 2233)
(+603-8887 8888)
(+603-8892 2929)



### **REGISTRATION FEE**

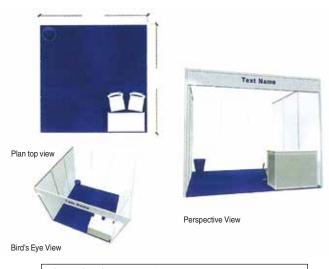
PGM Member Government Private/Non-Government Student (Local) Student (International) International

#### RM

RM800.00 RM1,000.00 RM1,200.00 RM500.00 USD 200.00 USD 500.00

### **Exhibition Prospectus**

It will be a unique opportunity for manufacturers and suppliers to showcase their products and services for this vital industry and market. The IPBC2020 Organizing Committee reserves the right to screen products and services for appropriateness.



System Shell Scheme Booth (3000mm x 3000mm x 2400mm height)

Description	Unit Cost
Shell Scheme Booth • 9 m square (3m x 3m)	RM5,000/ booth

#### Standard Shell Scheme Booth

Each standard booth space is 3 by 3 meters. Additional booth spaces are sold in increments of 3 by 3 meters.

For details: https://www.pgm-my.org/event/ipbc2020
For registration: http://submit.confbay.com/conf/ipbc2020

#### CORRESPONDENCE

All correspondence and further enquiries should be addressed to:

Conference Secretariat:

E-mail: secretariat.ipbc2020@gmail.com

Tel: +603 8928 0577

Mobile: +6017 - 732 1669 (Mr. Zesdyzar) +6019 - 377 4891 (Ms. Izza) "With over 300 delegates, 20 papers & 20 exhibitors from all continents"

# Registration Form

Signature \_

Registration Status		http:/	http://submit.confbay.com/conf/ipbc2020	
Individual	Organisation	Dete		
Contact Person's De	tails		and Venue 26 - 28 October 2020	
		Venue	Bangi Resort Hotel,	
			Selangor, Malaysia	
	Organisation		etariat	
			: +603 8928 0577	
	Mobile		WMIT Group Sdn Bhd No. 35-2-2A,	
•	Email		Jalan Medan Pusat Bandar 2,	
			Seksyen 9, 43650 Bandar Baru Bangi,	
Participant's Informa	tion		Selangor Darul Ehsan, Malaysia	
Namo		Websi	ite : https://www.pgm-my.org/event/ipbc2020	
	Organisation	Online	e Enquiries	
	Mobile		: secretariat.ipbc2020@gmail.com	
	Woolie		ent Term	
			syment shall be made to the Conference upon	
			eipt of registration form via fax or online. Due	
			ited conference and exhibition space, we the participants to register earlier and enjoy	
	Organisation —	discour	nted promo rates for this event. Your	
•	Mobile	registra	ation will not be confirmed until full	
	Email	paymo	ent(s) is made via online payment, company	
			e, bank draft or cash. Admission to the rence will be restricted be if the payment has	
		not be	en made by the registered participant on or	
Designation	Organisation	before	the commencement of IPBC2020.	
Telephone	Mobile	Subst	itution of Participants	
Facsimile	Email		ticipant(s) can be substituted with another	
		partici	pant if the Conference was notified (in	
Name			) with the replacement details within 14 days	
	Organisation		o the commencement of the event. Transfer stration to other programmes is not allowed.	
	Mobile		stration to other programmes is not allowed.	
	Email		d of Fees	
		Cance	ellation of registration must be done in writing.	
Conference Device	ration Foo		Conference received cancellation notification participant(s):	
Conference Regist	Pleas		than 30 days before the event, a full amount	
PGM Member		800.00 <b>■</b> of the	e less 25% administrative charges will be	
Government		,000.00 □ refund		
Private/Non Governme Student(Local)			cancellation less than 30 days before the t, a 50% refund of the fee will be given.;	
Student (International)			fund will be given if cancellation was made	
International		500.00 ☐ less t	than 14 days before the event,. However, a	
Exhibition	RM	5.000.00 subst	itute delegate is welcomed as replacement	
		with p	prior notice given as mentioned above.	
		Cance	ellation or Postponements of Event	
		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	onference Secretariat reserves the right to	
		cancel	and/ or postpone IPBC2020 should there be	
			foreseen circumstances.	
Payment	( Please	ck (/) as applicable)		
	( 1.00.00	() as applicable)		
*Please write v	our name and event name "IPBC20	20" on the back of cheque. Cross cheque	shall be made payable to	
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Transfer Account	Payable To : WMIT Group 9	dn. Bhd		
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		anking, Bandar Baru Bangi, Selangor, Malay	ysia 💮	
		ood the Registration Guidelines, Procedures, and the the payment to reach us before the commence		
WMIT Group Sdn Bhd,	No. 25 2 24 John Moder Duret Dender	2, Seksyen 9, 43650 Bandar Baru Bangi, Selang	Simon of the event. I lease address it to	
	No. 35-2-2A, Jaian Wedan Pusat Bandar	z, seksyen 9, 43000 bandar baru bangi, selangi	or Darui Ensan, Maiaysia	
	No. 35-2-2A, Jalan Medan Pusat Bandar	z, Seksyeli 9, 43030 ballual ballu baligi, Selaligi	or Darui Ensan, Malaysia	

**Registration Online at**