

# THE 2<sup>ND</sup> BIOCHAR MALAYSIA ASSOCIATION INTERNATIONAL CONFERENCE 2024 & 10<sup>th</sup> BMA Annual General Meeting 2024

## BMAIC2024

**"EXPLORING SUSTAINABLE SOLUTIONS FOR AGRICULTURE & ENVIRONMENT"**

**13-14 AUGUST 2024**

<http://biocharmalaysia.com>

**AUDITORIUM RASHDAN BABA  
UNIVERSITI PUTRA MALAYSIA**

### Keynote Speaker



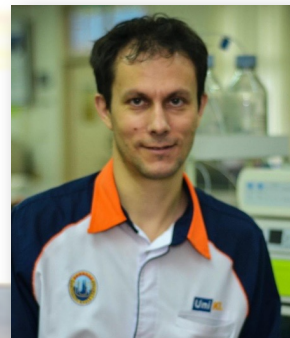
**PROF. DR. NANTHI S. BOLAN**  
The University of Western Australia

**"The multifaceted role of biochar for agriculture and environment"**

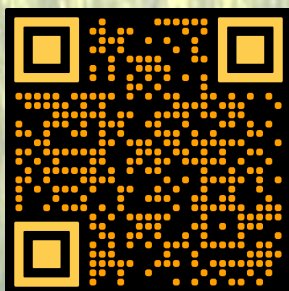
### Plenary Speakers



**PROF. DR. IR. BENITO HERU  
PURWANTO**  
Universitas Gadjah Mada, Indonesia  
**"Biochar, the black gold:  
Momentum, challenges and future  
prospects to  
enhance soil health"**



**PROF. DR. ROBERT THOMAS  
BACHMANN**  
Universiti Kuala Lumpur, Malaysia  
**"The evolutionary journey of  
biochar production"**



**ASSOC. PROF. DR. ROSAZLIN ABDULLAH**  
Universiti Malaya, Malaysia  
**"Unlocking the novel trends of  
biochar composites"**



**PROF. DR. PIL JOO KIM**  
Gyeongsang National University  
South Korea

**"The discovery of biochar carbon credit  
as an innovative solution to  
address climate change"**

**For further information, please contact:**

**Dr. Daljit Singh Karam**

**BMAIC2024 Chairman**

**Tel: +6017-6938755**

**E-mail: [bmaic2024@gmail.com](mailto:bmaic2024@gmail.com)**



# BMAIC2024

AUDITORIUM RASHDAN BABA  
UNIVERSITI PUTRA MALAYSIA  
13-14 AUGUST 2024

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### Tentative Programme

#### Day 1 - 13<sup>th</sup> August 2024

0800-0830 Registration  
0830-0900 Arrival of Guest Honor  
0900-0930 Do'a recitation  
Welcoming remarks by  
Chairman, BMAIC 2024  
Welcoming remarks by  
President BMA  
Opening Address by  
Guest of Honour  
Photo session/Booth visit  
0930-1030 Refreshment  
1030-1100 Keynote  
1100-1215 Oral Session  
1215-1400 E-poster session  
10<sup>th</sup> BMA Annual General  
Meeting  
Lunch  
1400-1430 Plenary  
1430-1530 Oral Session  
1530-1600 Plenary  
1600-1700 Oral Session  
E-poster Session  
Refreshment

#### Day 2 - 14<sup>th</sup> August 2024

0900-0930 Plenary  
0930-1000 Plenary  
1000-1030 Oral Session  
1030-1100 Tea Break  
1100-1230 Biochar Forum  
1230-1300 Closing  
1300-1400 Lunch  
1400-1700 Field Trip

### For further information

Dr. Daljit Singh Karam BMAIC2024  
Chairman Tel: +6017-6938755

tion, please contact:

Email: [bmaic2024@gmail.com](mailto:bmaic2024@gmail.com)



### Important Dates

Extended Abstract Submission Deadline **30<sup>th</sup> June 2024**  
Notification of Acceptance **10<sup>th</sup> July 2024**  
Early Registration Deadline **30<sup>th</sup> June 2024**  
Normal Registration Deadline **31<sup>st</sup> July 2024**  
BMAIC2024 **13-14 August 2024**

Registration Fees	Early Registration	Normal Registration
International Participant	USD120	USD150
International Student	USD70	USD100
Local Participant	RM250	RM300
Local Student	RM150	RM200
BMA Member	RM150	RM200

The conference fee will include e-proceedings, lunch and tea breaks  
(Accommodation, transportation and field trip fee are excluded)

### Extended Abstract (Two Pages)

A two-page extended abstract should include title, name, affiliation and address of all authors, email address of the corresponding author, introduction, methodology, results, discussion, conclusion and list of references.

- Type using single-space in Times New Roman, font size 12.
- Name of the presenter should be underlined, and the name of the corresponding author must be started with an asterisk (\*).
- Figures and tables may be included at appropriate location in the main text.
- EA template can be retrieved from <http://biocharmalaysia.com>

### Conference Topics

- ✓ Biochar production
- ✓ Sustainable agriculture
- ✓ Soil health and conservation
- ✓ Soil fertility management
- ✓ Soil carbon sequestration
- ✓ Environmental contamination mitigation
- ✓ Circular economy of biochar
- ✓ Biochar as a waste management tool
- ✓ Papers not covered directly by the listed topics/theme will also be considered

Payment should be made through telegraphic/online transfer only to:

Account : Persatuan Biochar Malaysia  
Bank : CIMB Bank Berhad  
Account : 8602078887  
Swift Code : CTBBMYKL  
Bank Address : Serdang Perdana, Tingkat Bawah & Mezzanine  
No. 33, Jalan SP 2/1, Taman Serdang Perdana  
43300 Seri Kembangan, Selangor, MALAYSIA  
Payment reference : BMAIC2024 & Participant full name



## THE 2<sup>ND</sup> BIOCHAR MALAYSIA ASSOCIATION INTERNATIONAL CONFERENCE 2024 & 10<sup>th</sup> BMA Annual General Meeting 2024



### REGISTRATION FORM

Full Name (Prof./Dr./Mr./Mrs./Miss)	:	
Passport No.	:	
Occupation	:	
Organization	:	
E-mail address	:	
Mailing address	:	
Contact No.	:	..... (O) ..... (P)
I wish to (please tick ✓)	:	(.....) present a paper (.....) present a poster (.....) be a participant
Title of paper/poster	:	

Email the registration form and payment slip to [bmaic2024@gmail.com](mailto:bmaic2024@gmail.com)

Registration Fees	Early Registration (Deadline 31 <sup>st</sup> May 2024)	Normal Registration (Deadline 31 <sup>st</sup> July 2024)
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International Student	USD70	USD100
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BMAIC2024 Chairman  
Tel: +6017-6938755

E-mail: [bmaic2024@gmail.com](mailto:bmaic2024@gmail.com)



# List of Oral Paper Presentation

1. "Unlocking biochar potential in Malaysia: A multi-stakeholder strategy to identify biochar project viability for the voluntary carbon market in Malaysia"  
**Pek, Ee Siew**  
Jeffrey Sachs Center, Sunway University, Selangor, **Malaysia**
2. "Biochar-induced changes on soil nutrient retention and hydraulic characteristic of sandy loam soil in Zambales, Philippines"  
**Jacob B. Labita**, Angelita C. Marcia, Frances P. Villa Juan, John Loyd M. Pagaduan, Edna D. Samar, Karen S. Bautista  
Soil and Water Resources Division, Bureau of Soils and Water Management, Quezon City, **Philippines**
3. "Biowaste valorization to biochar: Multidimensional use in the future bioeconomy "  
**Rupam Katak**  
Department of Energy, Tezpur University, Assam, **India**
4. "Utilization of solid carbon as a mixture of biochar to improve pyrolysis yield"  
**Young Ho Seo**, Pil Joo Kim  
Division of Applied Life Science, Gyeongsang National University, **South Korea**
5. "The effect of wood waste biochar and coconut shell biochar application on growth and yield of Ipomoea reptans Poir"  
**Zaitun Zaitun**, Pramayudi Nur, Ahya Miftahul, Darusman Darusman, Syakur Syakur, Hidayat Taufan  
Agrotechnology Department, Agriculture Faculty, Universitas Syiah Kuala, Banda Aceh, **Indonesia**
6. "Estimation of soil total nitrogen concentrations following application of coated and uncoated urea using dielectric conductivity measurement"  
Rajan Kavitha, **Omar Latifah**, Osumanu Haruna Ahmed, Primus Walter Charles, Kasim Susilawati  
Department of Crop Science, Faculty of Agricultural Science and Forestry, Universiti Putra Malaysia, Sarawak Campus, **Malaysia**
7. "Evaluation of biochar behaviors in soil"  
**Inubushi K**, Matsubara R, Sahara I, Ohshima H, Kato T, Narisawa M, Ebe F, Kasai H  
Department of Agriculture Chemistry, Faculty of Applied Biosciences, Tokyo University of Agriculture, Tokyo, **Japan**
8. "Improving yield through biochar application in kailan cultivation"  
**Hamidon Azimah**, Tajidin Elliza, Yusoff Siti Fairuz  
Faculty of Fisheries and Food Science, Universiti Malaysia Terengganu, **Malaysia**
9. "Sustainable soil and organic matter managements with biochar for reducing straw burning, greenhouse gas productions, and their influencing factors in Northwest India"  
Sahara I, **Inubushi K**, Anzai S, Sudo S, Nishihara E, Chandra M, Diptanu B, Prasann K, Gaurav S, Oshima H, Kato T, Hayashida S, Patra PK  
Department of Agriculture Chemistry, Faculty of Applied Biosciences, Tokyo University of Agriculture, Tokyo, **Japan**
10. "Comparative evaluation of valorization of Eucalyptus bark and palm empty fruit bunch (EFB) conversion to biochar for sustainability in totality"  
**Subhash Maheshwari**, Siswanto ID, Rupam Katak  
PT Tanjungenim Lestari Pulp and Paper Company, **Indonesia**
11. "Complementary effect of biochar and gibberellic acid (GA3) in paddy – A potential approach for sustainable grain yield increase and grain quality"  
Iffah Haifaa Mat Deris, **Moses Christopher**, Mohamad Roff Mohd Noor, Wei Qi Mong, Mohamad Adlan  
Valent Biosciences, Liberville, IL, **United States of America**



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## TYPES OF SPONSORSHIP

No.	Item	Price (RM)	(√) your selection
1.	<b>Exhibition booth for two (2) days</b> <ul style="list-style-type: none"> <li>- A concourse table (2' x 6') and 2 chairs is provided</li> <li>- One exhibitor/representative and 1 name tag</li> <li>- Lunch meal for 1 exhibitor for each day</li> <li>- Will be listed in the programme book</li> </ul>	RM1,500.00	
2.	<b>Program Book</b> <ul style="list-style-type: none"> <li>- Please attached company logo/advertisement together with this form</li> <li>- Back cover page (colour)</li> <li>- Certificate will be given</li> </ul>	RM1,000.00	
	Inside back cover page (colour) <ul style="list-style-type: none"> <li>- Certificate will be given</li> </ul>	RM750.00	
	Inside per page (colour) <ul style="list-style-type: none"> <li>- Certificate will be given</li> </ul>	RM500.00	
3.	<b>Gold Category</b> <ul style="list-style-type: none"> <li>- A booth with the dimension of 2' x 6' will be placed in a premium location (foyer of Auditorium Rashdan Baba)</li> <li>- Two exhibitors/representatives and 2 name tags</li> <li>- Lunch meal for 2 exhibitors/representatives for each day</li> <li>- Sponsor's logo will be published in the first page of the BMAIC 2024 programme book.</li> <li>- Sponsor will receive a certificate during the official opening of BMAIC 2024.</li> <li>- Sponsor's information will be included during the official launching ceremony on August 13, 2024.</li> </ul>	RM3,000.00	
4.	<b>Silver Category</b> <ul style="list-style-type: none"> <li>- A booth with the dimension of 2' x 6' will be placed in a premium location (foyer of Auditorium Rashdan Baba)</li> <li>- Two exhibitors/representatives and 2 name tags</li> <li>- Lunch meal for 2 exhibitor/representative for each day</li> <li>- Sponsor's logo will be published in the first page of the BMAIC2024 program book.</li> <li>- Full-colored page of advertisement at the back cover section of the BMAIC2024 program book.</li> <li>- Sponsor will receive a certificate during the official launching of BMAIC2024</li> <li>- Sponsor's information will be included during the official launching ceremony on August 13, 2024.</li> </ul>	RM2,000.00	



### SPONSORSHIP RESPONSE SLIP

Name (Prof./Dr./Mr./Mrs./Ms.) :

Institution/Company Address :

Office No. :

H/P No.

Fax No. :

E-mail :

Hereby, I enclosed

(√) bank draft, RM :

Ref. No.:

(√) cheque, RM :

Ref. No.:

Payable to: -	
Account Name	: <b>PERSATUAN BIOCHAR MALAYSIA</b>
Bank	: <b>CIMB BANK BERHAD</b>
Bank Account No.	: <b>8602078887</b>
Bank Address	: <b>Ground Floor, Block B, Bangunan Pusat Pelajar Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, Malaysia</b>
Branch Code	: <b>1212</b>
Swift Code:	: <b>CTBBMYKL</b>
Signature	:
Date	:

**Kindly send, or e-mail the sponsorship response slip to:**

**Dr. Daljit Singh Karam**

BMAIC2024 Chairman

Department of Land Management

Universiti Putra Malaysia

43400 Serdang, Selangor

Office. No.: +603-8947 4866

H/P No.: +6017-6938 755

E-mail; [daljitsingh@upm.edu.my](mailto:daljitsingh@upm.edu.my); [rosenani.abubakar@gmail.com](mailto:rosenani.abubakar@gmail.com)