

## INTRODUCTION

Bioprocess engineering is a discipline responsible for translating life-science discoveries into practical products, processes, or systems for the benefit of society and mankind. Bioprocess engineering continues to innovate and adapt technologies, knowledge and principles based on the myriad aspects of life. Malaysia is rich in biodiversity and has great potential to develop its indigenous bioresources. The theme "Illuminating Chemical and Bioengineering Roles towards Biosustainability and Green Technology" will enrich the different approaches that can be employed towards attaining our conference objectives. These include the development of new concepts, methods and applications of bioprocess engineering in the production of biomaterials useful to mankind. Bioprocess engineering will continue to create new frontiers in research, innovation and commercialization towards improving living standards and meeting globalization needs.

The School of Bioprocess Engineering of Universiti Malaysia Perlis (UniMAP) has initiated and successfully organized the 1<sup>st</sup> Malaysian International Conference on Trends in Bioprocess Engineering (MICOTriBE) in December 2009. The 2<sup>nd</sup> MICOTriBE 2012 aims to integrate current knowledge and technological advancement among academicians, researchers, industry players, corporate leaders and interest groups to enhance our global scientific and professional networking. The sharing of new ideas in fundamental and applied research in the various bioengineering disciplines will broaden the scope of bioengineering research in tertiary institutions, research organizations, related industries and private sectors.

## THEME

**Illuminating Chemical Engineering and Bioengineering Roles Towards Biosustainability and Green Technology**

## CONFERENCE OBJECTIVES

1. To integrate current knowledge and progress among academicians, researchers, industry players, corporate leaders and interest groups.
2. To enhance our global academic, scientific and professional networking.
3. To internalize the importance of Biosustainability and Green Technology.

## SCOPE

The MICOTriBE 2012 Organizing Committees welcome the submission of original contributors for oral and poster presentations on the following topics:

- Bioprocess Engineering
- Chemical Engineering
- Green Technology
- Biosustainability
- Biomolecular, Cell & Tissue Engineering
- Biosystems Engineering
- Biomaterials
- Biopharmaceutical
- Bioproducts
- Biorenewable / Bioenergy
- Food & Process Engineering
- Agrotechnology
- Marine Technology

**\*Selected papers will be published in Scopus Indexed Journal**

## IMPORTANT DEADLINE

<b>Submission of Abstract:</b>	<b>1 March 2012</b>
<b>Notification of Acceptance:</b>	<b>16 April 2012</b>
<b>EARLY BIRD REGISTRATION:</b>	<b>15 MAY 2012</b>
<b>Submission of Full Paper:</b>	<b>31 May 2012</b>
<b>Final Registration:</b>	<b>8 June 2012</b>
<b>Conference:</b>	<b>3-5 July 2012</b>

# MICOTriBE

Malaysian International Conference  
on Trends In Bioprocess Engineering

## 2012

## CONFERENCE COMMITTEES

### PATRON:

Yg Bhg. Brig. Gen. Prof. Dato' Dr. Kamarudin b. Hussin  
(Vice Chancellor, UniMAP)

### ADVISORS:

Prof. Dr. Zul Azhar Zahid Jamal (Academic & International)  
(Deputy Vice Chancellor, UniMAP)

Prof. Dr. Ismail Daut (Research & Innovation)  
(Deputy Vice Chancellor, UniMAP)

Dr. Muhammad Syarhabil Ahmad  
(Dean, School of Bioprocess Engineering, UniMAP)

### CHAIRPERSON:

Assoc. Prof. Dr Zainab Hamzah  
(Director, Media Unit/ Lecturer, School of Bioprocess Engineering, UniMAP)

### CO-CHAIRPERSON:

Assoc. Prof. Dr Othman Hashim

### SECRETARY:

Miss Rahimah Othman

### CO-SECRETARY:

Mdm Salfarina Omar

### Secretariat:

Miss Atikah Nurain Abdul Hamid

### TREASURER:

Miss Rozaini Abdullah

### TECHNICAL REVIEW

Prof. Ir. Dr. Ibni Hajar Rukunudin

### PROMOTION & WEBSITE

Mr. Ahmad Radi Wan Yaakub

UNIVERSITI MALAYSIA PERLIS

## REGISTRATION FORM\*

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-mail: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Nationality: \_\_\_\_\_

Status of participation (please tick):

Presenter  Participant

Mode of presentation (please tick):

Oral  Poster

Post conference tour (please tick): Yes  No

Mode of payment: (please tick):

LO  Bank Draft  Cheque  Cash

Telegraphic Transfer (TT):

Internal Fund Transfer

(UniMAP's Staff)

Local Transaction:

Account Name: Universiti Malaysia Perlis

Account No.: 09010001234710

Bank Muamalat Malaysia Berhad

(Please send the copy of transaction via fax / email (scan))

I enclose the registration Fees amounting to RM \_\_\_\_\_

(All cheques, bank drafts, TT and LO are to be made payable to BENDAHARI UNIMAP and sent to the Conference Secretariat).

\*Completed forms to be sent to the Secretariat via e-mail or Fax.

## CONFERENCE VENUE

**Meritus Pelangi Beach Resort & Spa  
Langkawi, Kedah, Malaysia**

## SPEAKERS

SPEAKER/ COUNTRY	INSTITUTION	EXPERTISE
Prof. Dr. Pogaku Ravindra - <b>INDIA</b>	Universiti Malaysia Sabah (UMS)	Green Technology
Prof. Dr. Ameenah Gurib Fakim - <b>MAURITIUS</b>	University of Mauritius	Natural Products
Dr. Kamariah Long - <b>MALAYSIA</b>	Malaysian Agricultural Research & Development Institute (MARDI)	Agricultural Biotechnology
Prof. Ir. Dr. Wan Ramli Wan Daud - <b>MALAYSIA</b>	Institute of Fuel Cell, Universiti Kebangsaan Malaysia (UKM)	Biorenewable/ Bioenergy

## FEES

PARTICIPATION FEES		Early Bird
Local	RM 950	RM 850
Local Postgraduate Student	RM 750	RM 650
Local Undergraduate Student	RM 250	-
International	USD 400	USD 350
International Postgraduate Student	USD 300	USD 250

## CONFERENCE SECRETARIAT

**School of Bioprocess Engineering,  
Universiti Malaysia Perlis (UniMAP),  
Kompleks Pusat Pengajian Jejawi 3,  
02600 Arau, Perlis, Malaysia**

**Website: <http://micotribe2012.unimap.edu.my>**

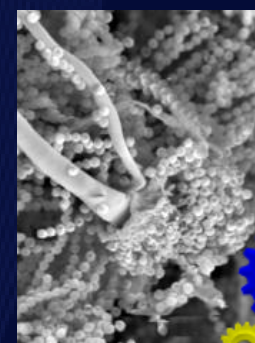
**Tel: +604-9798752/8583, H/p: 017-5182567, Fax: 04-9798755**

**E-mail address: [micotribe2012@unimap.edu.my](mailto:micotribe2012@unimap.edu.my)**

**Activities:  
Post Conference Tour  
Exhibition**

**MICOTriBE**  
Malaysian International Conference  
on Trends In Bioprocess Engineering  
**2012**

**ILLUMINATING CHEMICAL AND  
BIOENGINEERING ROLES  
TOWARDS BIOSUSTAINABILITY  
AND GREEN TECHNOLOGY**



**3-5 JULY 2012  
MERITUS PELANGI  
BEACH RESORT &  
SPA  
LANGKAWI  
KEDAH**

Organized by:



UNIVERSITI MALAYSIA PERLIS

2<sup>nd</sup> ANNOUNCEMENT

Knowledge Sincerity Excellence