

## ABSTRACT SUBMISSION

Deadline: 31 Aug 2016 (only poster session is available now). A word document template can be found at the symposium website

## PROGRAM

The program includes two days of presentations (oral and poster) and one day of site visit. Presentations will be given by leading international research scientists, regional scientists, and government officials. A forum and agarwood exhibition will be included

## REGISTRATION FEES

Early registration fees in brackets

Local : RM 1050 (900)

International : USD 550 (500)

Local student: RM 600

Registration fee includes access to all presentations, exhibition, banquet dinner, program/abstract book, refreshments and lunches throughout the symposium session, and field trip

## PAYMENT METHOD

Payment can be made via bank draft or telegraphic transfer. Instructions can be found on the website. Proof of payment must be sent via email or fax to the Secretariat. Fees paid before 31 August 2016 will enjoy the early rates

## ORGANIZING COMMITTEE

Prof. Dr. Mohamad Zakaria Husin

(Advisor)

Assoc. Prof. Dr. Rozi Mohamed

(Chair)

Dr. Siti Suriawati Isa

(Deputy Chair/ Treasurer)

Dr. Azita Zawawi (Secretary)

Dr. Razak Terhem (Logistics)

Dr. Norul Hisham (Technical)

Mohd Zamakhsyary Mustapa

(MTIB representative)

Dr. Lok Eng Hai (FRIM representative)

Ramli Mat (FDPM representative)

Mohd Farhan Shahrin (Field visit)

## CO-ORGANIZER/SPONSOR



## CONTACT INFORMATION

ISSA 2016

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MALAYSIA

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<http://www.forr.upm.edu.my/sp/page/4439/ISSA2016>



**UPM**  
UNIVERSITI PUTRA MALAYSIA  
BERILMU BERAKTI

Final  
Announcement

## 2<sup>nd</sup> INTERNATIONAL SCIENTIFIC SYMPOSIUM ON AGARWOOD (ISSA)

10-12 October 2016

Shangri-La Hotel, Putrajaya

Main Organizer: Faculty of Forestry UPM



## NEXT GENERATION AGARWOOD

*Cultivating a new green economy*



## BACKGROUND

Agarwood or *gaharu* produces a unique aroma that brings a sense of tranquility, healing and spiritual cleansing in many traditions of the world. In modern times it is used as an ingredient in therapeutic medicines and perfumeries. The source of this precious wood comes from members of *Aquilaria (karas)* and *Gyrinops*, two important genera in the plant family Thymelaeaceae. More importantly, these resources are under threat because of unsustainable production of agarwood – common methods include direct harvesting and indiscriminate felling of trees from natural forests. To lift the pressure on natural resources and to meet market demands, domestication efforts are currently on-going. Selected species are being planted in mass plantations. In many sourcing countries, agarwood is moving from a simple forest-dependent livelihood source for the local people, into industrial scale operation. In coming years, the agarwood source will shift from wild forests to plantations, thus the conference theme ‘Next Generation Agarwood - Cultivating a new green economy’.

The symposium will include invited and contributed presentations and posters, discussion sessions, and a field visit.

## OBJECTIVES

- To provide a platform for exchange of ideas and information
- To discuss and evaluate the latest approaches and techniques in agarwood research and production
- To strengthen international co-operation and networking in agarwood conservation, research and innovation

## PROVISIONAL SYMPOSIUM TOPICS

1. Conservation and sustainable use
2. Commerce, policies and regulations
3. Agarwood induction and biosynthesis
4. Molecular and biotechnology
5. Extraction technologies and chemical constituents
6. Tissue culture
7. Products development

## WHO SHOULD ATTEND

ISSA 2016 is designed for scientists, foresters, managers, businesses and individuals from the public, who are interested in the basic genetics, molecular biology, physiology, conservation, and ecology of agarwood-producing species, the stress factors in agarwood induction, and the application of this knowledge for creating renewable agarwood resources.

## TO REGISTER

Please email [issa.upm2016@gmail.com](mailto:issa.upm2016@gmail.com) or fax to 6-03-8943 2514 the following:

Title: (Prof./Dr./Mr./Mdm./Ms.)

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

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

Organization/Institution: \_\_\_\_\_

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

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

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

Email: \_\_\_\_\_

Title of paper \_\_\_\_\_

Register as:

- Oral  Poster  Participant

## TO SPONSOR

Sponsorships at the ISSA 2016 symposium offer a prime opportunity to showcase your current products and research, establish presence and credibility as a leader in agarwood cultivation, and create contact with industry and government agencies. For sponsorship packages and benefits, please email [issa.upm2016@gmail.com](mailto:issa.upm2016@gmail.com)