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## FIELD PROGRAMME

- A mid-conference tour will be arranged to visit trial sites of acacia, small-scale sawmilling of acacia timber near Yogyakarta or Albizia community plantation and plywood factory. Participation at the mid-conference is first come first serve basis, and people would have to choose one of the 3 options. This mid-conference tour is free of charge, but seat availability is limited to 100 participants/location.
- A post conference tour for those interested who wish to see industrial plantations producing fibre for a large pulp mill in Riau province in Sumatera, and the problems associated with their ongoing sustainability, or acacia community plantations and the associated industry in the District of Pacitan, East Java.

## EXHIBITION AND POSTER SESSION

During the Conference, an exhibition of forest plantation and plantation products will be set up. The exhibition is designed to exhibit various issues, progress and information pertaining to the research, products and contribution of plantation for community welfare.

Poster session is incorporated in the scientific program, where scientific posters will be displayed by respective authors, as avenue for scientist to show their works in condensed format. At the end of the session, 3 most favourite posters will be selected based on votes from the attendants of the poster session.



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## IMPORTANT DATES

<b>Abstract Submission</b>	1 <sup>st</sup> October 2016 – 31 <sup>st</sup> January 2017
<b>Author Notification</b>	28 <sup>th</sup> February 2017
<b>Full paper submission*</b>	30 <sup>th</sup> June 2017
<b>Registration:</b>	
<b>Early bird</b>	1 <sup>st</sup> January – 31 <sup>st</sup> May 2017
<b>Regular</b>	1 <sup>st</sup> June – 21 <sup>th</sup> June 2017

\* For authors who wish to submit full paper to be published in Conference Proceedings

Please note that Registration and Payment is **closed** after **21<sup>st</sup> June 2017**. No on-site payment or registration is available.

## CONFERENCE FEE

<b>Local</b>	Early bird registration	Rp. 400,000
	Regular registration	Rp. 800,000
	Student	Rp. 250,000
<b>Foreigner</b>	Early bird registration	USD 350
	Regular registration	USD 400

The payable fee covers registration for the Conference, welcome reception, banquet conference dinner, conference bag, mid-conference tour, and refreshment/lunch during the Conference

## CONFERENCE VENUE

The Alana Hotel and Convention Centre  
Jalan Palagan Tentara Pelajar Km. 7, Yogyakarta  
INDONESIA

Yogyakarta is a cultural city rich of Javanese cultures. It is renowned as a center of education, classical Javanese fine art and culture such as batik, ballet, drama, music, poetry, and puppet shows. Participants of the Conference will enjoy the natural and cultural charm of the city. A wide range of tourist attraction is available, such the ancient temple of Borobudur and Prambanan,



## CONTACT AND FURTHER INFORMATION

Please register your interest to participate, presenting a paper or a poster to:

<http://www.iufroinafor2017.com>

Contact us:  
secretariat@iufroinafor2017.com

Centre for Forest Biotechnology and Tree Improvement  
Sleman Yogyakarta 55582  
INDONESIA

**2<sup>ND</sup>**  
ANNOUNCEMENT

**IUFRO INAFOR**  
JOINT INTERNATIONAL CONFERENCE 20 17

*"Promoting Sustainable Resources  
from Plantations for Economic Growth  
and Community Benefits"*



**YOGYAKARTA, INDONESIA**

**24 - 27 JULY 2017**



## BACKGROUND

In a global scale, planted forest areas continued to increase. The goods and services provided by these forests were becoming increasingly diverse. The interaction of planted forests with other land uses within landscapes and their contribution to poverty alleviation and food security is complex. Risks to planted forests from climate change, socio-economic pressures and responses to these risks have been the subjects of study. The importance of planted forests for economic, environmental and social values have been recognized globally.

For the past 30 years, acacias and eucalypts have been two of the major forest plantation species of choice in the tropics, particularly in South-East Asia. Selected acacia species have high rates of growth, are tolerant of acidic, low nutrient and degraded soils, and in Indonesia have been easy to establish in landscapes dominated by *Imperata* grassland. Harvested plantation acacias are now an important global resource with >3.5M ha grown in Asia, Africa and South America. They supply fibre for pulp and paper industries, wood for furniture, building materials, and charcoal and other fuels, as well as being used for the protection of water catchments.

After several successive and successful rotations, growers are now facing various challenges that threaten the sustainability of acacia pulpwood plantations. Pests and diseases, soil compaction, weed invasiveness and a changing climate have become major topics of interest to researchers working with plantation growers to seek ways of confronting and adapting to these challenges. In recent years growers have replaced acacias with eucalypts, particularly *E. pellita*.

At this difficult time for plantation growers in the tropics, IUFRO Working Party 2.08.07 (Genetics and Silviculture of Acacias) in collaboration with FORDA

INAFOR IV will organize a Joint International Conference on 24-27 July 2017 in Jogjakarta, Indonesia. The Research, Development and Innovation Agency (known as FORDA) have regular conference called INAFOR (Indonesia Forestry Researcher Meeting); and the 4<sup>th</sup> INAFOR is scheduled in 2017. The Conference has adopted a theme "**Promoting Sustainable Resources from Plantations for Economic Growth and Community Benefits**", that reflects the challenges being confronted by plantations.

It will bring together researchers, plantation managers and policy makers from around the world for an intensive four days of exchanging views. Researchers from various countries are expected to present their latest findings, and plantation managers will be able to get first hand information.

This Joint Conference is hosted by the Agency for Research Development and Innovation, Ministry of Environment and Forestry Republic of Indonesia.



## CONFERENCE TOPICS

Research study related to the following topics will be presented and discussed at the Conference. Please submit your abstract if it falls under these categories. management;

### 1. Plantation management for sustainable production

- Biophysical drivers of productivity and site management;
- Edaphic characteristics and productivity;
- Site rehabilitation and effects on soils.
- Modelling of plantation productivity

### 2. Diseases and pests

- Distribution, dynamics and spread of Ganoderma root-rot disease
- Distribution, dynamics and spread of Ceratocystis stem wilt and canker disease;
- Biology, aetiology and host-pathogen interactions;
- Screening for disease tolerant germplasm;
- Development and deployment of biological control agents.

### 3. Genetics and breeding

- Using polyploidy to develop desirable traits;
- Prospects for molecular approaches to tree improvement;
- Development and deployment of new clones;
- Breeding of Acacia and its hybrids.

### 4. Risk and Mitigation

- Mitigating damage and spread of Ceratocystis caused by browsing and branch breakage by squirrels, monkeys and elephants;
- Linking disease mitigation strategies to the characteristics of the landscape;
- Responding to changing climates;
- Ecological impacts and weed invasiveness;
- Needs for biosecurity.

### 5. Forest-based Products for Greener Future

- Traditional and innovative forest products
- Ecosystem goods and services;
- Development of new forest management approaches and processing techniques for environmentally and socially acceptable products;
- Valuation of benefits derived from non-wood forest products and ecosystem services
- Management for sawn-timber products and veneer;
- The economics of solid-wood vs. pulpwood production

### 6. Forests for Community Benefits

- Forest and human health,
- Forest education, forest ethics,
- Gender and forestry,
- Landscape planning and management,
- Nature-based tourism,
- Nature conservation and protected areas, recreation and rural development as well as

## INVITED SPEAKERS

Ministers and prominent scientists will be invited as Keynote Speakers. Keynote presentation will be organized in 5 plenary sessions. The speakers and topic of presentation are:

1. **Prof. Mohamad Nasir** - Minister of Research, Technology and Higher Education
2. **Prof. Dr. Iskandar Zulkarnain** - Head of Indonesian Institute of Sciences
3. **Dr. Sadanandan Nambiar** - CSIRO Australia - "*Plantation forestry in SE Asia: success and sustainability challenges*"
4. **Dr. Libby Pinkard** - CSIRO Australia. "*Risk to resources: Climate change, biosecurity and production*"
5. **Dr. Irsyal Yasman** - Indonesian Forest Concessionary Holders Association. "*Plantation forests for wood production: Industry perspective on present and future*"
6. **Dr. Jeremy Brawner** - University of Sunshine Coast, Australia - "*Current and future threats: breeding option for controlling diseases and pests in plantation forest*"
7. **Dr. Daniel Mendham** - CSIRO Australia - "*Understanding of processes in temporal and spatial scale for management decisions*"
8. **Dr. Nguyen Duc Kien** - VAFS Vietnam - "*Genetics and breeding option for wood production*"
9. **Dr. Aljosja Hooijer** - Deltares Consultant Netherland - "*Managing peat-land for growing plantation forests*"
10. **Dr. Eko B. Hardiyanto** - Faculty of Forestry UGM - "*Operational challenges in managing plantation productivity in multispecies context*"
11. **Dr. Daniel Murdiyarso** - CIFOR - "*Forest and Climate Change*"
12. **Dr. Ahmad Maryudi** - Faculty of Forestry UGM - "*Impact of plantation forestry including small holders on rural development and live hood*"

