



# *The 4<sup>th</sup> International Symposium on Innovative Bioproduction Indonesia 2017 (ISIBio2017)*

*Promoting Collaboration Among Indonesian Center of  
Excellences for Developing Integrated Biorefinery*

**Wednesday, September 27<sup>th</sup>, 2017**

## **VENUE**

IPB International Convention Center,  
Botani Square 2<sup>nd</sup> floor  
Jl. Pajajaran, Bogor 16127, West Java, Indonesia

## **IMPORTANT DATES**

First announcement : 1 April 2017  
Registration : 10 April – 31 August 2017  
Abstract Submission : 10 April – 20 August 2017  
Acceptance Notification : 31 August 2017  
Full paper submission : 1-20 September 2017



PUI Biorefineri  
Terpadu





The 4<sup>th</sup> International Symposium on Innovative Bioproduction Indonesia 2017 (ISIBio2017) is the continuance of the previous ISIBio yearly Symposium since 2014.

One of the main focus on this symposium is promoting the integrated biorefinery in Indonesia. BIOREFINERY is the sustainable processing of integrated biomass conversion processes and equipment to produce fuels, power, and chemicals from biomass. The biorefinery concept is analogous to today's petroleum refineries, which produce multiple fuels and products from petroleum. Industrial biorefineries have been identified as the most promising route to the creation of a new domestic bio-based industry.

The development of the integrated biorefinery was identified as crucial part of achieving alternative bioproduction goals. The aims of this Symposium are gathering renowned scientists, Professors and professionals researcher, young researchers, Business delegates and student communities across the globe under a single roof, where they discuss the research, achievements and advancements in biorefinery and bioprocess engineering field.



## TOPICS

- **Feed Stock/Potential Biomass:**  
Energy Crops, Microalgae, Forest and Agriculture Residues, Marine Bio-mass, etc.
- **Technology Development for Biorefinery:**  
Biomass Treatment, Hydrolysis of Biomass, Fermentation Process, Extraction, Separation and Purification, Design of Bioreactors and Photo-bioreactors, Process Control Engineering and Biochemical conversion.
- **Bio-based Material and Chemicals:**  
Bio-based Materials, Platform Chemicals, High Value Bioproducts.
- **Feasibility Studies for Biorefinery:**  
Political Evaluation, Economic Study, Enviromental Evaluation, Life Cycle Assessment.

**Contributions on the above topics (but not limited) are invited for poster presentation at the symposium.**

### Registration and Abstract submission

Please send your abstract, full paper and personal data via <http://symposium-biorefinery.org> or [ibioi@bioteknologi.lipi.go.id](mailto:ibioi@bioteknologi.lipi.go.id)

Selected papers presented will be published in IJASEIT Journal, Annales Bogorienses Journal, and The 4<sup>th</sup> ISIBio Proceedings.

### Secretariat:

**Indri** HP : 082113877706  
**Elvi Yetti** HP : 081319483116  
**Yopi** HP : 081315944402

## FREE REGISTRATION FREE FOR FIRST 150 PARTICIPANTS

The Seminar is free of charge, lunch, snack, as well as a certificate of attendance will be provided.

You can online registration via <http://symposium-biorefinery.org> or send the following form to [ibioi@bioteknologi.lipi.go.id](mailto:ibioi@bioteknologi.lipi.go.id).

Deadline: August 31, 2017

### Registration form

Name : .....  
 (In Certificate)

Institution's Name : .....

Institution's Address : .....  
 Tel.....Fax.....

Mobile Phone : .....

Email : .....

### ATTENDANT CONFIRMATION

The committee of ISIBio2017 will invite you as the following list (Please check) :

Participant  
 Poster

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