

# ICoBio



## International Conference on Biosciences (ICoBio)

The International Conference on Biosciences (ICoBio) is biannually scientific event held by the [Department of Biology](#). Selected conference papers will be published in **HAYATI Journal of Biosciences (indexed by Scopus, hosted by Elsevier)** or **IOP Conference Series: Earth and Environmental Science (indexed by Scopus and Web of Science)**

Date: 8 - 10 August 2017 in Bogor, Indonesia

Committee: [Department of Biology](#), Bogor Agricultural University  
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### Announcement

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| Publication process is <b>ongoing</b> : Paper Review (August - October), production (November - December), and online (January - February) |
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**The dateline for abstract submission has been extended. Registration Page: CLOSED**

**Registration as participant without paper (listener) is CLOSED**

- Abstract last submission date: ~~20 June 2017~~
- Accepted Abstract Announcement: ~~30 June 2017~~
- Early Registration Due Date: ~~7 July 2017~~
- Full Paper Due Date: ~~30 July 2017~~
- Last Registration Due Date: ~~23 July 2017~~

### Conference Program

| <a href="#">Presentation Schedule Download</a> |  |                                     |
|--|--|-------------------------------------|
| <b>Day 1 – Tuesday August 8, 2017</b>          |  |                                     |
| <b>Time</b>                                    | <b>Activities</b>  | <b>Venue</b>                        |
| 07.30-09.00                                    | Registration   | Hallway                             |
| 09.00-09.10                                    | Welcome Speech by Chair OC   | Ballroom I-II                       |
| 09.10-09.20                                    | Opening Speech: Rector of IPB  | Ballroom I-II                       |
| 09.20-09.25                                    | Opening Ceremony   | Ballroom I-II                       |
| 09.25-09.40                                    | Welcome Dance and Photo Group  | Ballroom I-II                       |
| 09.40-10.20                                    | <b>Keynote Speaker</b><br>“Research Status and Prospect in Indonesia”<br>Prof. Dr. Ocky Karna Radjasa<br><i>Directorate of Research and Community Services, Ministry of Research, Technology and Higher Education, Indonesia</i>                       | Ballroom I-II                       |
| 10.20-10.35                                    | Morning tea  | Hallway                             |
| 10.35-11.00                                    | <b>Invited Speaker</b><br>Dr. Arinthip Thamchaipenet<br>“Endophytic Actinomycetes: Diversity, New Bioactive Compounds and Plant Growth Promotion Traits”<br><i>Department of Genetics, Faculty of Science, Kasetsart University, Bangkok, Thailand</i> | Ballroom I-II                       |
| 11.00-11.10                                    | Discussion   | Ballroom I-II                       |
| 11.10-12.10                                    | Poster One Minute Introduction*  | Ballroom I-II                       |
| 12.10-13.00                                    | Lunch  | Corridor                            |
| 13.00-13.45                                    | Poster presentation  | Ballroom II                         |
| 13.45-15.15                                    | <b>Parallel Session</b><br>no 1 - 6  | Ballroom I, II and Meeting Room A-D |
| 15.15-15.30                                    | Afternoon tea  | Hallway                             |
| 15.30-17.00                                    | <b>Parallel Session</b><br>no 7 -12  | Ballroom I, II and Meeting Room A-D |

\*Note for Poster Presenter: During Poster One Minute Introduction, all presenters need to explain briefly about their posters in one minute on the stage.

| <b>Day 2 – Wednesday August 9, 2017</b> |                   |               |
|---|-------------------|---------------|
| <b>Time</b>                             | <b>Activities</b> | <b>Venue</b>  |
| 07.30-08.25                             | Registration      | Hallway       |
| 08.30-08.35                             | Opening Day 2     | Ballroom I-II |

|             |   |                                     |
|-------------|---|-------------------------------------|
| 08.35-09.15 | <b>Keynote Speaker</b><br>“Statistics in Biology: Issues and Perspectives”<br>Dr Shamarina Shohaimi<br><i>Department of Biology, Faculty of Science, Universiti Putra Malaysia, Malaysia</i>  | Ballroom I-II                       |
| 09.15-09.40 | <b>Invited Speaker</b><br>“Developmental Dynamics in the Lateral Line Organ Formation in Zebrafish”<br>Prof Yasumasa Bessho, M.D. Ph.D.<br><i>Graduate School of Biological Sciences, Nara Institute of Science and Technology (NAIST), Japan</i> | Ballroom I-II                       |
| 09.40-09.50 | Discussion  | Ballroom I-II                       |
| 09.50-10.00 | Morning tea   | Hallway                             |
| 10.00-10.25 | <b>Invited Speaker</b><br>“Diversity of the Insect Fauna of Southeast Asia: Focused on the Mekong River Basin, Cambodia, Vietnam and Laos”<br>Prof Yang-Seop Bae, Ph.D.<br><i>Incheon National University, Republic of Korea, South Korea</i>     | Ballroom I-II                       |
| 10.25-10.50 | <b>Invited Speaker</b><br>“Genetic Conservation of Indonesian Rhinoceros”<br>Dr. Dedy Duryadi Solihin<br><i>Department of Biology, Bogor Agricultural University, Indonesia</i>   | Ballroom I-II                       |
| 10.50-11.00 | Panel Discussion  | Ballroom I-II                       |
| 11.15-12.15 | <b>Parallel Session</b><br>no 1- 4  | Ballroom I, II and Meeting Room A-D |
| 12.15-13.15 | Lunch   | Hallway                             |
| 13.15-15.00 | <b>Parallel Session</b><br>no 5 - 10  | Ballroom I, II and Meeting Room A-D |
| 14.30-15.00 | Afternoon Tea   | Hallway                             |
| 15.00-16.15 | Closing Ceremony  | Ballroom I-II                       |

## The 2nd ICoBio 2017

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|---|--|---|
| <a href="#">Home</a>                          | <a href="#">Important Dates</a>                | <a href="#">Program &amp; Side Event</a>      |
| <a href="#">Venue &amp; Accomodation</a>      | <a href="#">Organizing Committee</a>           | <a href="#">Speakers</a>                      |
| <a href="#">Registration &amp; Submission</a> | <a href="#">Fees, Payment, and Publication</a> | <a href="#">Abstract and Poster Guideline</a> |

## Introduction & Objectives

[International Conference in Biology \(ICoBio\)](#) is a biennial scientific event organized by Department of Biology, Bogor Agricultural University, Indonesia. This event is designed for international and national biological research scientists to gather and exchange knowledge as well as to strengthen research networks amongst biological scientists in a fruitful environment. Currently, Department of Biology of IPB is organizing “The 2nd International Conference on Biosciences (ICoBio) 2017” that will be held on 8-10 August 2017 at IPB International Convention Center (IICC), Bogor. The first ICoBio event was organized successfully on August 2015.

The current theme of the 2nd ICoBio is “from gene to ecosystems” which covers broad range of biological research. This particular theme may accommodate diverse biological-related researchers from various countries and scientific institutions to communicate their research and expertise during the event. To date, a remarkable broad range of scientific disciplines has been applied to uncover the genetic information, regulation, cellular function and its corresponding roles or bioprospecting in the ecosystems. As a result, better understanding regarding biological phenomena as well as their applications in agriculture, food safety, and security, industrial, medical, and environmental conservation have emerged tremendously. It is worth noting that, the upcoming 2nd ICoBio event is genuinely highlight the importance aspect of basic and applied research on biosciences, as they are essential for sustainable living.

*It is a matter of great privilege for us to invite you to contribute a research paper and participate in the deliberations of the conference. We look forward to welcome you at Bogor, the home of Bogor Agricultural University.*

### Objectives

1. To gain insights on current trends in biology research and teaching, such as the essential of interdisciplinary approaches to understanding biology and its applications.
2. To foster networking among biologists and relevant stakeholders to accelerate our effort in understanding biological phenomena and their applications for sustainable living

### Participant

This conference can be participated by university students and lecturers, professionals from government research institutions, private sectors, and non-government organization. Policy or decision makers in biosciences-based sectors will also benefit from attending this conference.

### Publication

Selected papers will be published in IOP Conference Series: Earth and Environmental Science (indexed by Scopus and Web of Science) and [HAYATI Journal of Biosciences \(hosted by Elsevier\)](#).

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### The 1st ICoBio 2015

- ICoBio 2015 Proceeding ISBN 978-602-71168-2-5 [Download Link](#).
- ICoBio 2015 Photo Gallery [Gallery 1](#), [Gallery 2](#), [Gallery 3](#), [Gallery 4](#), [Gallery 5](#), [Gallery 6](#), [Video](#)

