

# Let's Join Bionic 2015: Ecological Study toward a Sustainable Agriculture



Indonesia has abundance and potential nature resources, by large creature's like Sumatera elephants, the tiniest primates in the world, there goes to food and horticulture plants. The biodiversity have to keep safe and manage optimally to gain the benefit by it as food source, industry, and along with energy resources for the future. It can do by agriculture, the wise act to manage nature responsibly. By integrating agriculture, nature resources would manage optimally which would lead to sustainable agriculture.

Biology on Science and Application (BIONIC) is the science events which held by Biosains division of Himabio IPB. BIONIC held every year with different discussing topics and themes. This year, 2015, BIONIC will bring recent topics about nature resources application to sustainable ecological agriculture, which summarize in theme "Ecological Study toward A Sustainably Agriculture". The events involve workshop, debating and photography competition, along with seminar as the top event. This events open to students and general participants.

## Events

### ***National Seminar BIONIC 2015***

- Theme : Agriculture Inovation Based on Science
- Speaker : [Dr. Ir. Iman Rusmana M.Si.](#) (Head of Biology IPB) "Potential of Microbes for Methane Mitigation in Paddy Fields"; [Prof. Dr. Ir. Suharsono DEA](#) (Lecturer Molecular Genetic IPB) "Rekayasa Genetika untuk Mendukung Produksi Pertanian"
- Time : 07.00 till end
- Place : Auditorium Abdul Muis Nasution Fakultas Teknologi Pertanian IPB
- CP : Nita Afriani ( 085759198138 )
- Fee : General: 25K; IPB: 15K

### ***Terrarium Workshop***

- Theme : Terrarium as Ecological Miniature
- Speaker : Dr. Nurhayati HS Arifin (Lecturer Landscape Archtitecture IPB); Ferra Anggita (Owner Flotteraria)
- Category : General
- Place : Koridor Fakultas Teknologi Pertanian
- CP : Hanisa Deviani ( 085771892970 )
- Fee : 25K

### ***Lomba Essay***

- Theme : Alternative Utilization of Agricultural Wastes
- Deadline Registry : 2 - 9 May 2015; 23.59 WIB
- File Collecting : 9 - 13 May 2015; 23.59 WIB
- Category : SMA se-Jabodetabek
- Essay Presentation : 24 May 2015

- Time : 07.00 till end
- Place : Auditorium Abdul Muis Nasution Fakultas Teknologi Pertanian IPB
- Fee : 75K
- CP : Fitriyah Nur Kurnia ( 085719958330 )

### ***Photography***

- Theme : Images of Modern Agriculture
- Category : SMA dan Perguruan Tinggi se-Jabodetabek
- Deadline Registry : 2 - 9 May 2015; 23.59 WIB
- File Collecting : 9 – 13 May 2015; 23.59 WIB
- Fee : 30K
- CP : Deri Yandi ( 085691660247 )

### ***Poster Design***

- Theme : Biological Applications in Society
- Category : SMA Se-Jabodetabek
- Deadline Registry : 2 - 9 May 2015; 23.59 WIB
- Poster Collecting : 9 – 13 May 2015; 23.59 WIB
- Fee : 30K
- CP : Dian Anggraini ( 082298205695 )

### **Important Date**

- Online Registry : 02 - 09 May 2015; 21.00 WIB
- Payment : 02 - 13 May 2015; 23.59 WIB
- File Collecting : 02 - 13 May 2015; 23.59 WIB
- Judging : 14 - 19 May 2015\
- Announcement Nomination : 20 May 2015
- Seminars, Essay Presentation and Announcement Champion : 24 May 2015

### **More Information**

Web : [biologi.ipb.ac.id](http://biologi.ipb.ac.id)

Twitter : [@Bionic\\_IPB](https://twitter.com/Bionic_IPB)

### **Check The Following Link for Online Form and General Guide**

Online Form : [bit.ly/bionic2015](http://bit.ly/bionic2015)

General Guide : [bit.ly/panduan\\_bionic2015](http://bit.ly/panduan_bionic2015)

Ratih Kusuma Ningrum

(Kartika Inderiani, Translator)