## Registration Fee and Payment Method

<table>
<thead>
<tr>
<th>Type</th>
<th>Early Bird</th>
<th>Normal Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesian/Participant</td>
<td>Rp 400,000</td>
<td>Rp 600,000</td>
</tr>
<tr>
<td>Workshop (including dinner &amp; culture night)</td>
<td>Rp 700,000</td>
<td>Rp 900,000</td>
</tr>
<tr>
<td>Seminar (including excursion)</td>
<td>Rp 600,000</td>
<td>Rp 800,000</td>
</tr>
<tr>
<td>Non-paper participant</td>
<td>Rp 250,000</td>
<td>Rp 300,000</td>
</tr>
<tr>
<td>Student non-paper participant</td>
<td>Rp 1,000,000</td>
<td>Rp 1,200,000</td>
</tr>
<tr>
<td>Full package (workshop &amp; seminar)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Participant (full package)</td>
<td>US$ 200</td>
<td>US$ 260</td>
</tr>
<tr>
<td>Paper presenter (oral/poster)</td>
<td>US$ 100</td>
<td>US$ 150</td>
</tr>
<tr>
<td>Student/Non-paper participant</td>
<td>US$ 200</td>
<td>US$ 260</td>
</tr>
</tbody>
</table>

Mode of payments: transfer before deadline
Please make payment to:
Acc. Number: 0003898498
Acc. Name: REKTOR IPB C/Q KERJASAMA FMIPA
Bank's Name: BNI Cabang Bogor
SWIFT CODE: BNINIDJA BGR

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**International Seminar on Sciences 2013**

"Perspectives on Innovative Sciences"

IPB International Convention Center - Indonesia
Bogor, November 15 – 17, 2013

visit: [http://iss2013.ipb.ac.id](http://iss2013.ipb.ac.id)
INTRODUCTION

Food and energy security have become major issues in national development for many countries. Management of energy, water, fertilizers and carbon will determine the crop production framework. Innovation, expertise and skills are needed to devise the food production models and develop an effective framework for producing food and how to adapt our agricultural and food industries to the new production environment. The key advances are expected to come from new sciences and technologies, including new technologies, innovative material and bio-resources for alternative energy, improved resource management systems and a greater understanding of the relationship between food production, renewable energy sources and development with future uncertainty in environmental factor due to climate variability and change.

Based on the above challenges and in accordance with the theme of 50th anniversary of Bogor Agricultural University — mainstreaming of agriculture in the sustainable development —, we organize the first "International Seminar on Sciences" aiming at sharing knowledge and expertise, building networking and collaboration among scientists from various institutions at national and international level.

PROGRAMME

Day 1: Workshop with Dinner & Culture Night
Day 2: International Seminar
Day 3: Excursion to Bogor Botanical Garden and Presidential Palace

KEYNOTE SPEAKERS

Minister of Research and Technology
Prof. Syahbaz Khan (UNESCO)
* in confirmation

INVITED SPEAKERS

Prof. M. Iqbal Choudhary (University of Karachi, Pakistan)
Prof. Yamanaka (Kobe University, Japan)
Prof. Dr. E. (Brenny) van Groesen (University of Twente, Netherlands)*
Prof. Sergej Rjasanow (Saarland University, Germany)
Prof. Kanaya (NAIST, Japan)
Prof. Latifah K. Darusman (IPB & Biopharmaca, Indonesia)
Prof. Rizaldi Boer (IPB, Indonesia)
Prof. Antonius Suwanto (IPB, Indonesia)
Dr. M. Waite (Lyon Arboretum, University of Hawaii, USA)
Dr. Emmanuel Paradis (L’Institut de Recherche pour le Développement, France)

WORKSHOP

The workshop session will be organized as parallel workshops on following themes:

- Standardization of Herbal Medicine (Collaboration with Biopharmaca Research Center)
- Science of Complexity
- DNA Sequence Analysis
- Climate and Sustainable Development
- Scientific Writing
- Cloud Computing

REGISTRATION

Please register online on our website http://iss2013.ipb.ac.id

DEADLINE DATES

- Abstract submission: September 14, 2013
- Notification of acceptance: September 28, 2013
- Full paper submission: October 19, 2013
- Registration: October 25, 2013
- Early Bird Payment: September 30, 2013
- Normal Payment: October 25, 2013

SECRETARIAT

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ORGANIZED BY:

Bogor Agricultural University
Faculty of Mathematics and Science