



Humboldt Kolleg :  
**SYNERGY, NETWORKING AND THE ROLE OF  
RESEARCHERS DEVELOPMENT IN ASEAN**  
In Conjunction With :  
**INTERNATIONAL CONFERENCE ON NATURAL  
SCIENCES (ICONS 2014)**  
Organized by :  
**Ma Chung Research Center for Photosynthetic Pigments, Universitas Ma Chung**

Unterstützt von / Supported by



**Alexander von Humboldt  
Stiftung / Foundation**

September 25-28, 2014, Malang, Indonesia, [humboldt-icons.machung.ac.id](http://humboldt-icons.machung.ac.id), [humboldt-icons@machung.ac.id](mailto:humboldt-icons@machung.ac.id)

## INVITATION

### 2ND HUMBOLDT KOLLEG

**in conjunction with THE INTERNATIONAL CONFERENCE ON NATURAL SCIENCES (ICONS) 2014,  
SEPTEMBER 25-28, JAMBULUWUK HOTEL & RESORT, BATU-MALANG, INDONESIA**

We proudly present the second Humboldt Kolleg activity in Indonesia. This activity is organized by Humboldt Ambassador Scientist for Indonesia and Humboldt Club Indonesia in collaboration with Ma Chung Research Center for Photosynthetic Pigments, Universitas Ma Chung, and supported by The Alexander von Humboldt Foundation (<http://www.humboldt-foundation.de>). The activity is specifically designed for Humboldtians in South East Asia and can be attended by general participants as observers with the aim to introduce the scientific contribution of Humboldt fellows in South East Asia countries.

Similar to the previous meeting, the 2nd Humboldt Kolleg will be held in conjunction with The International Conference on Natural Sciences (ICONS) 2014 which will be open to public, but especially targeted at Humboldtians, senior and early carrier scientists. The theme selected for Humboldt Kolleg is "The Voice of ASEAN Researchers". It is intended to strengthen synergy, networking, and the role of scientists in Indonesia and the South East Asia countries in developing basic sciences and their application for the advancement of South East Asia community.

The themes selected for ICONS 2014 is "Natural Sciences: From Laboratory to Industrial Applications". There are four sub-themes that will be developed in ICONS 2014:

1. Technology for safe food and secure supplies
2. Drug discovery and development based on biodiversity
3. Chemical energy conversion and storage
4. Applications of microscopy and spectroscopy in nano-scale (Bio-imaging beyond the diffraction limit)
5. Climate and environmental protection

In this meeting, we invite young and prominent scientists to be our speakers:

- Prof. Dr. Bernhard Kräutler (Institute of Organic Chemistry, University of Innsbruck) – to be confirmed
- Prof. Dr. Hugo Scheer (Department of Biology, Ludwig-Maximilian University, Munich, Germany)
- Prof. Dr. Bernhard Grimm (Institute für Biologie, Humboldt Universität zu Berlin)
- Prof. Dr. Thomas Kurz (Heinrich Heine Universität Dusseldorf, Germany)
- Prof. Dr. Sherry A. Tanumihardjo (Department of Nutritional Sciences, University of Wisconsin-Madison, USA)
- Prof. Dr. Leszek Fiedor (Faculty of Biochemistry, Biophysics and Biotechnology, Jagiellonian University, Poland)
- Prof. Dr. Tatsuru Masuda (Graduate School of Arts and Sciences, The University of Tokyo, Japan)
- Prof. Dr. Koichiro Awai (Department of Biological Science, Shizuoka University, Japan)
- Prof. Dr. C. Hanny Wijaya (Institut Pertanian Bogor, Indonesia)



Humboldt Kolleg :  
**SYNERGY, NETWORKING AND THE ROLE OF  
RESEARCHERS DEVELOPMENT IN ASEAN**  
In Conjunction With :  
**INTERNATIONAL CONFERENCE ON NATURAL  
SCIENCES (ICONS 2014)**

Organized by :  
**Ma Chung Research Center for Photosynthetic Pigments, Universitas Ma Chung**

Unterstützt von / Supported by



**Alexander von Humboldt  
Stiftung / Foundation**

September 25-28, 2014, Malang, Indonesia, [humboldt-icons.machung.ac.id](http://humboldt-icons.machung.ac.id), [humboldt-icons@machung.ac.id](mailto:humboldt-icons@machung.ac.id)

- Dr. Tatas H. P. Brotosudarmo (Ma Chung Research Center for Photosynthetic Pigments, Indonesia)
- Representative of Alexander von Humboldt Foundation, Germany
- 10 Other International Experts
- 40 ASEAN Humboldt Fellows
- 10 International Climate Protection (ICP) Fellows
- 80 Ph.D. holders, young Indonesian talented scientists

Representative of the Alexander von Humboldt Foundation will present Alexander von Humboldt programs. The programs will be presented in such way as to draw interest of the doctoral students and early carrier scientists who have not known the Foundation.

We extend our invitation to you all to participate in the international conference by registration on our website <http://humboldt-icons.machung.ac.id/>. **Left THIRTY candidates still have chances for young Indonesian talented scientists** to receive sponsorship from the Alexander von Humboldt Foundation for free registration, free accommodation and transportation cost subsidy.

**The deadline for application is August 12, 2014.**

With my best regards,

**Leenawaty Limantara, Ph.D**

Humboldt ambassador scientist for Indonesia  
Chairwoman