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คณะอุตสาหกรรมเกษตร

สารบรรณ

รับที่ 000481

วันที่ 29 ม.ค. 2559

เวลา 15.15 น.

ผู้รับ ๑๕

คณะอุตสาหกรรมเกษตร

รับที่ ๑๒

วันที่ 29 ม.ค. 2559

เวลา

**International workshop on Microbial utilization and management:
Sustainable utilization of bioresources for a growing bioeconomy**

Date and Venue

Lecture session: 24 – 25 February 2016
Lecture 2, Sirindhorn Science Home, Thailand Science Park, Pathum Thani

Workshop: 27 – 28 February 2016
Room BT-127, BIOTEC Building, Thailand Science Park, Pathum Thani

Organized by

- Thailand Bioresource Research Center (TBRC)
- National Center for Genetic Engineering and Biotechnology (BIOTEC)
- National Science and Technology Development Agency (NSTDA)
- Ministry of Science and Technology (MOST), Thailand

In Collaboration with

- National Institute of Technology and Evaluation (NITE), Japan
- Institute of Microbiology, Chinese Academy of Sciences, P.R. China
- World Data Centre for Microorganisms (WDCM)
- World Federation for Culture Collections (WFCC)
- ASEAN Network on Microbial Utilization (AnMicro)

Rational Background

The bioeconomy refers to economic activities derived from biological processes and renewable bioresources to produce improved health and sustainable growth and development. Biological Resources Centres (BRCs) play one of the key elements for sustainable international scientific infrastructure, which is necessary to underpin successful delivery of the benefits of biotechnology, whether within the health sector, the industrial sector or other sectors, and in turn ensure that these advances help drive economical growth.

Thailand Bioresource Research Center (TBRC) operates under the National Center of Genetic Engineering and Biotechnology to preserve, provide, facilitate the coordination of exchange of biological information and resources, and develop mechanisms enabled by information technologies to broaden access to biomaterials to the public and scientific community. TBRC plays major roles in contribution to the knowledge-based bioeconomy and in development of economy growth needed to improve human welfare in Thailand and within ASEAN region.

In the process of continuous integration with the ASEAN Economic Community's single market, ASEAN Member States are increasingly engaging in research into sustainable utilization of microbes to generate economic value of biological resources. Therefore, TBRC together with the National Institute of Technology and Evaluations (NITE) attempt to utilize our expertise in bioresource utilization to connect research and analysis in many scientific disciplines as well as in biotechnology and industry not only to meet with a fast growing demand for the further advancement of bioeconomy but also to sustain the biodiversity of ASEAN ecosystems.

Aims

1. Identify key roles and management systems of bioresource research centers and possible contribution in development of bioeconomy in Thailand
2. Update the new knowledge and technology for bioeconomy
3. Strengthen national and international BRC networks
4. Promote bioresource utilization for fast growing bioeconomy to alleviate poverty and improve human welfare in such regions
5. Develop human resource through training course

Speakers

Overseas Speakers:

- **Dr. Phillippe Desmeth**
President, World Federation for Culture Collections (WFCC), Belgium
- **Dr. Frederic Tangy**
Director of Research, French National Centre for Scientific Research (CNRS) and
Head of the Viral Genomics and Vaccination Unit, Institut Pasteur, France
- **Dr. Katsuhiko Ando**
National Institute of Technology and Evaluation (NITE), Japan
- **Dr. Shigeki Inaba**
National Institute of Technology and Evaluation (NITE), Japan
- **Dr. Takahide Ishida**
National Institute of Technology and Evaluation (NITE), Japan
- **Dr. Ken-Ichiro Suzuki**
National Institute of Technology and Evaluation (NITE), Japan
- **Prof. dr. ir. VAP (Vitor) Martins dos Santos**
Wageningen UR (University & Research centre), the Netherland
- **Dr. Juncai Ma**
President, World Data Centre for Microorganisms (WDCM), P.R. China

Thai Speakers:

- **Dr. Supaporn Wacharapluesadee**
Chief, Neuroscience Center for Research and Development and
Associate director, WHO Collaborating Centre for Research and Training on Viral Zoonoses,
Faculty of Medicine, Chulalongkorn University
- **Dr. Lily Eurwilaichitr**
Director, Thailand Bioresource Research Center and
Deputy Director, National Center for Genetic Engineering and Biotechnology
- **Dr. Anan Jongkaewwattana**
Researcher, National Center for Genetic Engineering and Biotechnology
- **Dr. Weerawat Runguphan**
Researcher, National Center for Genetic Engineering and Biotechnology

Project presenter (2015 grantees):

- **Dr. Thanasan Khaosaad (Dr. nat. techn)**
Faculty of Science, Ramkhamhaeng University, Thailand
- **Dr. Suwat Saengkerdsub**
Faculty of Agro-industry, Prince of Songkla University, Thailand
- **Dr. Juangjun Jumpathong**
Faculty of Agriculture, Natural Resources and Environment, Naresuan University, Thailand
- **Dr. Preuttiporn Supaphon**
Faculty of Science, Thaksin University, Thailand

Language

The lecture will be given in English without translation.

Registration fees

These fees are inclusive of 7% VAT, lunch and refreshment, workshop handout. However, all of the participants must be responsible for their own accommodation and transportation.

Lecture session:

- General THB 2,000
- Student THB 1,500

Workshop:

- General/Student THB 2,500

Payment

Payment method is wire transfer, please make a payment to

Bank Name: Bangkok Bank, Thailand Science Park Branch

Savings Account Name: BIOTEC - National Center for Genetic Engineering and Biotechnology

Account No.: 080-0-002800

Swift Code: BKKBTHBK

Bank Code: 0080

Address: 111 Phahonyothin Road, Khlong Nueng,
Khlong Luang, Pathum Thani 12120, Thailand

Registration deadline

15 February 2016

General information

Public transportation to the venue

Air-conditioned bus routes:

- No. 29 (Bangkok Railway Station - Thammasart University, Rangsit)
- No. 39 (Grand Palace - Thammasart University, Rangsit)
- No. 510 (Victory Monument - Thammasart University, Rangsit - Thai Market)

Air-conditioned van routes:

- No. 118 (Mo Chit BTS Sky Train Station - Thailand Science Park)
- No. 85 (Victory Monument - Thammasart University, Rangsit)

Accommodation

You are responsible for making your own arrangements.

Suggested accommodation:

- Sirindhorn Science Home (Located in Thailand Science Park)
 - Dormitory (2 beds) 1,000 Baht/ night including Breakfast
 - Dormitory (4 beds) 1,500 Baht/ night including Breakfast
 - Deluxe room (2 beds) 1,500 Baht/ night including Breakfast
 - Tel: (66) 2529 7100 ext. 77235 Fax: (66) 2529 7147
 - Website: http://www.nstda.or.th/ssh/service/service_1.php
- Institute of East Asian Studies (A 10-minute-walk from Thailand Science Park)
 - Twin room (2 beds) 950 Baht/ night not include Breakfast
 - Tel: (66) 2564 5000 - 3
 - Website: http://www.asia.tu.ac.th/ieas/ieas_buiding.htm

Contact us:

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