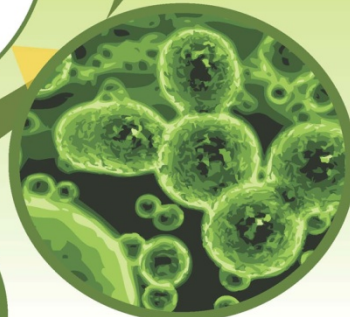
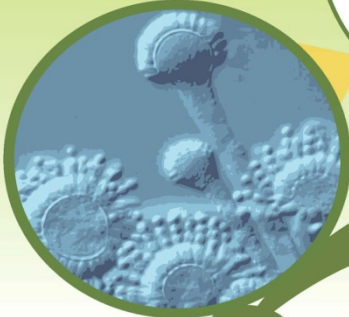


The 1st International Symposium on Microbial Technology for Food and Energy Security



November 25-27, 2013
Rama Gardens Hotel
Bangkok, Thailand



Second Announcement

www.microbialtech2013.com

General Organizing Committee

Masayoshi Saito (Chairperson)	Japan International Research Center for Agricultural Sciences (JIRCAS)
Patcharee Tungtrakul (Thailand)	Institute of Food Research and Product Development (IFRPD)
Warunee Thanapsase (Thailand)	KAPI, Kasetsart University
Gassinee Trakontivakorn (Thailand)	IFRPD, Kasetsart University
Chakrit Tachaapaikoon (Thailand)	King Mongkutt's University of Technology Thonburi
Achara Nuntagij (Thailand)	Department of Agriculture
Akihiko Kosugi (Japan)	Japan International Research Center for Agricultural Sciences (JIRCAS)
Yoshinori Murata (Japan)	Japan International Research Center for Agricultural Sciences (JIRCAS)
Takamitsu Arai (Japan)	Japan International Research Center for Agricultural Sciences (JIRCAS)
K Sudesh Kumar (Malaysia)	University Science Malaysia
Cheng Yongqiang (China)	China Agricultural University
Joko Sulisty (Indonesia)	Indonesian Institute of Science
Wolfgang Schwarz (Germany)	Technische Universität München

SECRETARIES:

Kazuhiko Nakahara (Japan)	JIRCAS
Pilanee Vaithanomsat (Thailand)	KAPI, Kasetsart University

Advisory Committee

Vudtechai Kapilakanchana (President), Kasetsart University, Thailand
Masa Iwanaga (President), JIRCAS, Japan
Thira Sutabutra (Former Minister of Agriculture and Cooperatives), Thailand
Yupa Pankaew (Former Director of KAPI), Kasetsart University
Klanarong Sriroth, Kasetsart University

Local Organizing Committee (Thailand)

Patcharee Tungtrakul (Chairperson)

Khanok Ratanakhanokchai

Warunee Thanapase

Sarote Sirisansaneeyakul

Poonsuk Prasertsan

Suwayd Ningsanond

Chakrit Tachaapaikoon

Sumol Nilratnisakorn

Achara Nuntagi

Phatchayaphon Meunchang

Kasetsart University

King Mongkutt's University of
Technology Thonburi

Kasetsart University

Kasetsart University

Prince of Songkla University

Suranaree University of Technology

King Mongkutt's University of
Technology Thonburi

University of Phayao

Department of Agriculture

Department of Agriculture

SECRETARIES:

Pilanee Vaithanomsat

Gassinee Trakoontivakorn

Kasetsart University

Kasetsart University

Greeting from Thailand Committee

We extend a warm welcome to the distinguished, speakers, delegates, exhibitors, biotechnologists and industry leaders, from around the world to Thailand, for attending **The 1st International Symposium on Microbial Technology for Food and Energy Security** (Microbialtech2013).

This event will focus on various important disciplines of **Microbial Technology** and its applications for **Food and Energy**. It is expected that over 250 of the world's leading scientists, researchers, industrialists and academicians in the microbial technology fields will attend this symposium, in Bangkok, to share and discuss new scientific ideas and breakthroughs. We are pleased to host such an international symposium in Bangkok, Thailand. We hope that the recommendations of this symposium will have a significant impact on the future directions of research development, partnering trends and product opportunities.

This symposium will have a variety of presentations from scientists, who will deliver lectures on microbial technology. Focus will be given to policy of food and energy security for global prospects, as well as the innovation of microbial technology towards bio-industrialization.

With best wishes

Patcharee Tungtrakul
Chairperson
Conference Chair

Overall Program

Nov 25-27, 2013

Nov 25 (Mon)	07.30-08.30	Registration
	AM.	Opening Keynote lecture Invited speaker
	PM.	Invited speaker Oral contributions General discussion Banquet
Nov 26 (Tue)	AM.	Keynote lecture Invited Speaker
	PM.	Invited Speaker Oral contributions General discussion Closing
Nov 27 (Wed)		Study Tour

Detail Program: Nov 25th (Mon)

- 07.30-08.30 Registration
- 08.30-09.00 Opening ceremony/address
- 09.00-09.45 Keynote speaker: Policy of food and energy security for global prospects
- 09.45-10.30 Keynote speaker: The innovation with smart microbes towards bio-industrialization: past, present and future (Dr.Yoshiaki Kitamura, Japan)
- 10.30-11.00 Coffee break
- 11.00-12.30 Presentations from scientific experts
- Dr.Cheng Yongqiang, China
- Dr.Joko Sulisty, Indonesia
- Dr.Kazuhiko Nakahara, Japan
- 12.30-13.30 Lunch
- 13.30-14.00 Invited lecture
- 14.00-15.00 Selected Oral presentations
- 15.00-15.30 Coffee break
- 15.30-17.00 Selected Oral presentations
- 17.00-17.30 General discussion / Wrap-up comment
- 19.00-21.30 Banquet (International Buffet)

Detail Program: Nov 26th (Tue)

- 09.00-09.45 Keynote speaker: Overview of bio-based process technology (Prof.Dr.Kenji Iiyama, Japan)
- 09.45-10.30 Keynote speaker: Current developments of microbial technology in bio-fuel and bio-based products (Dr. Wolfgang Schwarz, Germany)
- 10.30-11.00 Coffee break
- 11.00-12.30 Presentations from scientific experts
- Prof. Dr.K Sudesh Kumar, Malaysia
- Dr.Pilanee Vaithanomsat, Thailand
- Korea
- 12.30-13.30 Lunch
- 13.30-14.00 Invited lecture: Anaerobic microbiology for energy industry (Prof. Dr. Shuichi Karita, Japan)
- 14.00-15.00 Selected Oral presentations
- 15.00-15.30 Coffee break
- 15.30-17.00 Selected Oral presentations
- 17.00-17.30 General discussion / Wrap-up comment
- 17.30-17.45 Closing Remarks

Detail Program (Study Tour): Nov 27th (Wed)

- 08.30-18.30 Study tour

Registration

Registration fees for Thai participant (in THB)

	Early (Jul 30 – Aug 31)	Late (Sep 1 – Oct 31))
Full delegate ¹	3,000	4,000
Student ^{1*}	2,000	3,000
Post tour ³	1,500	2,000

¹Inclusive of attendance at conference sessions; breaks and luncheons during Nov 25-26; banquet; Proceeding book; Symposium materials

*The figure file of student card is required for registration.

²Include transportation charge, luncheon and refreshments.

Registration fees for oversea participant (in USD)

	Early (Jul 30 – Aug 31)	Late (Sep 1 – Oct 31))
Full delegate ¹	350	400
Student ^{1*}	250	400
Post tour ³	150	200

¹Inclusive of attendance at conference sessions; breaks and luncheons during Nov 25-26; banquet; post-conference tour; Proceeding book; Symposium materials

*The figure file of student card is required for registration.

³Inclusive of breaks and luncheons during Nov 25-26; banquet; post-conference tour

Payment

For Thai Participants

Payment should be made in Thai Baht by Bank Transfer only

For Oversea Participants

Payment should be made in USD by E-payment

Bank name: Bank of Ayudhya, Kasetsart University Branch

Swift code: AYUDTHBK

Account name: Microbial Tech 2013

Account number: 374-1-63065-4

NOTE: Money transaction fee charged by both oversea and Thai banks must be paid by participants.

Please e-mail or fax the transferring document and student card to Symposium Secretary:

Dr. Pilanee Vaithanomsat

KAPI, Kasetsart University

50 Ngamwongwan Rd., Chatuchak, Bangkok 10900

Tel: 66-2942-8600-3 ext. 706; Fax: 66-2562-0338

E-mail: aappln@ku.ac.th

Cancellation

Cancellation before **October 25, 2013** will be accepted. After that date, no cancellation will be accepted. All cancellations must be notified formally by e-mail or in writing to symposium secretary. Seventy percent of refund will be issued, after the symposium conference, to account no. that you provide us. Charges for bank transfer will be deducted from the refund.

Presentation

Oral Presentation

Selection of oral presentation will be based on originality, innovation and state of development of the research (**not a review article**). Approximately, 20 Oral presentations will be made by participants. *The result of oral acceptance will be sent to each author by August 15, 2013.*

Oral presentations are scheduled to last 15 minutes, 12 minutes of presentation and 3 minutes for question. Oral presentations are to be uploaded and checked in the morning or during the coffee break or lunch break prior to the respective session. Technical personnel will be present in the rooms to assist if necessary. Authors, who will give the presentation, are requested to contact the chair persons of their session during the breaks, who will be present in the rooms during break prior to the relevant session, too.

Poster Presentation

The result of poster acceptance will be sent to each author within 7-day after receiving the paper. An area of 85cm(W) x 120cm(L) will be provided for each poster. The poster number is mounted by the organizers on top of the board. The author's name, address, e-mail address and the title of the paper are to be indicated on the top section of the Poster. The authors are requested to prepare their own material for attaching the posters. Writing or painting on the poster board is not allowed.

Paper Submission

During the period of 1 May – 15 July 2013, please submit your four to six page paper ([download template from www.microbialtech2013.com](http://www.microbialtech2013.com)) to Symposium website. Please use the *.doc and/or *.pdf file for submission and please indicate the corresponding author in your manuscript.

IMPORTANT DATE

Full Paper Submission: 1 May - 15 Jul 2013

Early Registration: 30 Jul - 31 Aug 2013

Late Registration: 1 Sep - 31 Oct 2013

General Information

Invitation Letter

Invitation letter (in English) indicated referenced number will be sent to each participant. The request for invited letters should be requested by e-mail to the Symposium secretary, Dr.Pilanee Vaithanomsat.

Language

The official language of the Symposium will be English. The Thai language is both the national and official language of Thailand. Nevertheless, English is widely understood as the major commercial language, particularly in Bangkok.

Climate

In the central part of Thailand, November is in the cool/dry season. Temperature can be range from 20 to 31 °C, short-period slight rain is possible.

Clothes

According to the hot and high humidity climate, a formal suit and necktie are not required during the Symposium.

Electricity

The electrical current in Thailand is 220 volts AC 60 Hz.

Time

Thailand is seven hours ahead of Greenwich Mean Time.

Currency

The “Baht” is the currency of Thailand and is based on the decimal system. One Baht is subdivided into 100 Satang. Coins consist of 25 Satang, 50 Satang, 1 Baht, 2 Baht, 5 Baht and 10 Baht. Note denominations are 20 Baht, 50 Baht, 100 Baht, 500 Baht and 1,000 Baht.

Integrated Infrastructure

Getting around in Bangkok is easy and safe via the extensive network of BTS Sky Train and MRT Underground or by metered taxi. Major hotels and attractions are located along the BTS Sky Train and MRT Underground. The Airport Rail Link system connects Suvarnabhumi airport and the city centre within 15-20 minutes. The country’s advanced transportation infrastructure in road, rail and air offers delegates convenient accessibility to nationwide destination.

Map



For more information please contact Customer Relations Center Tel : 0 2624 5200 or www.bangkokmetro.co.th

Airport link to Bangkok



SYMPOSIUM SECRETARY

Dr. Pilanee Vaithanomsat,

KAPI, Kasetsart University,

50 Ngamwongwan Rd., Chatuchak, Bangkok 10900

E-mail: aappln@ku.ac.th

Tel: 66-2942-8600-3 ext. 706, 503; Fax: 66-2562-0338