

# APEC

## Advanced Biohydrogen and Green Growth Newsletter

### **APEC Meetings and Events**

§APEC-1<sup>st</sup> Policy Partnership on Science, Technology, and Innovation  
(APEC-PPSTI) Meeting §  
April 9-11, 2013  
Surabaya, INDONESIA

Prof. C-Y Chu, from Feng Chia University, Chinese Taipei reported the progress of the implementation of the project “Green Energy Demonstration System of Biological Technology for APEC”. One focus of this project is the “The 2013 APEC Steering Committee on Green Growth and Short-term Training Course on Green Energy Technology” which will be held from April 29 to May 2, 2013 at Feng Chia University, Chinese Taipei. The meeting will provide an opportunity for scientists and researchers interested in discussing the latest discoveries in the field of **Clean Energy and Green Growth**.

Topic of the Forum is “Green Growth”. The following key issues are raised by the APEC member countries:

1. Policies and programs,
2. Best practices of open innovation in private sector,
3. International R&D cooperation programs.

Also, Prof. C-Y Chu presented the report “Expected Role for the Private Sectors and Academia-A Snapshot of the OUTREACH of Feng Chia University”. He proposed many ideas to cooperate with private sectors and academia.



The progress report of Green Energy Demonstration System of Biological Technology for APEC was presented by Prof. C-Y Chu (Feng Chia University)



APEC-1<sup>st</sup> Policy Partnership on Science, Technology, and Innovation (APEC-PPSTI) Meeting

*The food security, climate change, energy security, interlinked challenges, and green growth for the APEC region.*

#### Contents

- ⊙ APEC Meetings and Events Announcement
- ⊙ Research News
- ⊙ Special Column

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## Research News

### § Green energy initiation and investments in APEC countries- Indonesian and Malaysian Ventures §

**INDONESIA: An environmentally friendly air transportation sector is the aim for the collaboration between the Indonesian government and the International Civil Aviation Organization (ICAO).**

It is believed that the ICAO will assist in developing local civil aviation human resources and create objectives centered on promotion of alternative fuels initiatives among other things, reported in Biofuels International.

One of the first steps is believed to be a mix of two per cent biodiesel and bioethanol in aviation turbine fuel by January next year.

The joint venture is set to last three years and was signed by Transportation Ministry air transportation director-general Herry Bakti Gumay and ICAO secretary-general Raymond Benjamin.

**Adapted from:**

<http://www.thebioenergysite.com/news/13331/green-aviation-fuel-key-to-indonesian-venture>

**It has been reported that Malaysia, the world's second largest palm oil producer, is to launch its own certification standard for next year.**

The aim of this move is to differentiate homemade palm oil to that produced overseas and to offer a less stringent alternative to the Roundtable on Sustainable Palm Oil certification (RSPO), as reported in Biofuels International. "The RSPO is more of a burden to the industry. It has certain conditions that are too stringent, it is very costly, and they keep changing their goals. The premium that we get is also minimum", Minister Datuk Embas mentioned. Furthermore, he said "To move forward in the palm oil industry, we decided to have our own Malaysian standard". It is believed the programme will start out as a voluntary initiative but could become compulsory over time.

**Adapted from:**

<http://www.thebioenergysite.com/news/13308/new-palm-oil-certification-proposed-for-malaysia>

### § Green energy initiation and investments in APEC countries- Taiwanese prospective §

**The Taiwanese Agricultural Goodwill Mission signed a letter of intent with the US Grains Council, committing to purchase 5 million metric tons (197 million bushels) of US corn in 2014 and 2015.**

In addition, 0.5 million tons of "distiller's dried grains with solubles (DDGS)" will be included in the memorandum.

The total value of intended purchases of soybeans,

wheat, corn and corn co-products is estimated to exceed \$4 billion, making Taiwan's letter of intent evidence of a US commitment to strengthen trade ties and maintain a well-established partnership with the nation.

"Over the last 40 years, Taiwan has been one of the most important export market for US coarse grains and products," said by Julius Schaaf, USGC chairman.

"With Taiwan producing less than one percent of its

needed grains, the United States is able to be a major supplier to the nation. In 2011-2012, Taiwan was the sixth-largest US corn market, the third-largest US barley market and the seventh-largest US sorghum market. The Council is proud of the partnership we have had with Taiwan for many years and are excited for the possibilities that continue to grow from this partnership."

The Council has played an integral role in building and sustaining close ties between the US and Taiwan.

Even though US agriculture exports to Taiwan are facing increasing competition from other suppliers, the Council continues to offer customer service, through providing timely and objective market information and assuring the Taiwanese of the quality and reliability of US coarse grains and products. Through this relationship, Taiwan has remained one of the most stable markets for US agriculture.

**Adapted from:**

<http://www.grains.org/>

<http://www.thebioenergysite.com/news/13272/taiwan-to-purchase-4-billion-in-us-corn>

## **Special Column**

### **§ Asia BioHyLink (ABHL) 2013 meeting with International Conference on Bio/Mimetic Solar Energy Conversion 2013 Osaka (iSEC2013) §**

November 22-24, 2013

Osaka, Japan

**Date: November 22,23,24, 2013**

**Venue: Osaka City University Media Center**

**3-3-138 Sugimoto Sumiyoshi-ku, Osaka-shi, JAPAN**

<http://www.asia-biohylinks.org/doku.php>

Early registration deadline: **September 30, 2013**

Registration fee:

	Registration period	Participant	Student
Early registration	~30 <sup>th</sup> Sep.	30,000	15,000
Normal fee	1 <sup>st</sup> Oct.~	40,000	20,000

**Call for abstract**

If you register by Sep 30th, you can attend at a discount.

If you want to presentation by aural or poster, a delegate have to send an abstract toabhl2013@icloud.com after the registration.

In the case of oral presentation you have to passe the check of your abstract by reviewers.

The Number of participants for poster session is unlimited.

You have to submit an abstract in the case of poster session.  
Abstracts must not exceed a paper of A4 in length with the talk title.

### **How to register**

1. Send your information by e-mail to [abhl2013@icloud.com](mailto:abhl2013@icloud.com)

\*information form:

First Name/Last Name

Prefix (Mr. Ms. Dr. Prof. etc.)

Country

Department (Company or University etc.)

Position (Student or Researcher etc.)

E-mail address

2. Travel agency will send you the information of payment.

Please pay your registration fee to travel agency.

Travel agency: Sogo Tour System is the office in this meeting.

3. Travel agency sends you the confirmation of your payment within 72h.

4. Send your abstract to [abhl2013@icloud.com](mailto:abhl2013@icloud.com) by e-mail.

\* Abstracts must not exceed one page of A4 in length with the talk title.

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