# 5<sup>th</sup> International Conference on Technology & Application of Biodegradable/Biobased Plastics (ICTABP5)

Nov.25<sup>th</sup>~27<sup>th</sup>, 2012, Dongguan, Guangdong, China

www.degradable.org.cn/ictabp5

The 5<sup>th</sup> International Conference on Technology & Application of Biodegradable/Biobased Plastics (ICTABP5) will be opened in Nov. 25<sup>th</sup>~27<sup>th</sup>, 2012 at Dongguan, Guangdong, China.

Since Low Carbon living being coming, biobased materials developing fastly, and protection action for environment increasing, the biodegradable and biobased materials become the hot topic in the world in present. In world, packing policy is published in Europe, compostable plastics are used in America and biobased plastics are used widely in Japan. In China, some policy are published which will promoted the development for biodegradable and biobased plastics such as "shopping plastics bags policy in 2008" and so on.

The ICTABP1, ICTABP2, ICTABP3, ICTABP4 has been hold In 2004, 2006, 2008, 2010, respectively. There were more than 1100 participants attended the conference to exchange the experience of this filed. ICTABP has been a famous conference supplying a chance of exchanging ,business for biodegradable and biobased materials. We predict more than 320 people will attend the conference this year.

In order to impel technology advancement of biobased and biodegradable materials, promote the union of production, study and research in this domain, promote research and development, production and application, as well as consummate the examination and the standard system, it is very significant to hold conference to discuss it again. We will invite the international profession association engaging in the biodegradable materials to operate together, some university scientific research institution to participate in, we also plan to invite some officer in government to attend it. The goal is to provide the exchange of academic, technical, the market, business as well as the certification.

More business action will be held in ICTABP45.

The annual meeting of 2012 of Degradable Plastics Committee of CPPIA is conducted at the same time.

## Organized by:

Degradable Plastics Committee of CPPIA (DPC)

Biodegradable Materials Group, China (BMG)

Japan Biopolymer Association, Japan (JBPA)

Biodegradable Plastics Institute, USA (BPI)

Korea Biopolymer Association, Korea (KBPA)

### **Topic:**

- 1. General introduction for the status of biodegradable of each country;
- 2. New technology of biomaterial and its application (1) Copolymer from CO<sub>2</sub> (2) PLA (3) Biodegradable aliphatic polyester (4) PHA (5) Other Chemical synthesizing polymer (6) Renewable material (7) Blending biodegradable material (8) Starch Based materials (9) Other biodegradable materials;
- 3. Processing technology progress of biodegradable material
- 4. The Standards, testing and new trends of biodegradable materials measurement including tableware, packing, shopping bags, one using plastics of hotel, etc.
- 5. Application of biodegradable materials and biobased plastics.
- 6. Studying in correlative policy.
- 7. Exhibition of products.

# Call for papers and tentative titles:

After censoring the referring paper, the academic committee will arrange the writer to make a speech, the invitational report is 0~25mins per piece (including discussing time), the verbal report is 10~20mins per piece, we will arrange someone who do not put in paper to make a temporary speaking within 5mins. The deadline of abstract paper is Aug.30<sup>th</sup>, 2012 and the deadline of paper is Sep.30<sup>th</sup>, 2012. Please send the paper with WORD or PDF format in English to the committee secretariat via E-mail.

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