

United Nations Nations Unies

Asian and Pacific Centre for Agricultural Engineering and Machinery (APCAEM)
A-7/F, China International Science and Technology Convention Centre
No. 12, Yumin Road, Chaoyang District, Beijing 100029, P. R. China
Telephone: (86-10) 8225 3581, Fax: (86-10) 8225 3584

Dear Receiver,

International Seminar and Exhibition on Animal Feed Biotechnology **24-25 March 2004** **Beijing, China**

The United Nations Asian and Pacific Centre for Agricultural Engineering and Machinery (APCAEM) is a new subsidiary body of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), which has 53 member countries and nine associate members. APCAEM's mandate is help reduce poverty across Asia and the Pacific by enhancing technical cooperation among UNESCAP member and associate member countries. Its mandate is also to contribute to poverty reduction in the rural areas through increased availability and affordability and the application of advanced technologies in agricultural production, post-harvest processing and in value addition processing.

Chinese Academy of Engineering (CAE) is the China's leading engineering science and technology community in strengthening the country's ties with international organizations and providing decision-making consultancy for the country's major construction projects with more than 600 academicians who play a key role for the more than ten million persons active in engineering science and technology in China.

Chinese Academy of Agricultural Sciences (CAAS) is the leading nation-level agricultural research and scientific institution, and its Institute of Animal Science is one of the leading research, knowledge and advisory center for animal nutrition.

United Nations-APCAEM, CAE, and CAAS jointly organize this International Seminar and Exhibition on Animal Feed Biotechnology.

Seminar Purpose

Modern biotechnology plays a significant role in the production of animal health products and feed components, which are incorporated, in the animal feeds. These ingredients act as antimicrobials, they increase the protein and energy value of the feeds, they conserve and upgrade the feeds and feed components. Moreover they also can reduce environmental hazards from animal feeding and animal husbandry enterprises.

There is also increasing interest of consumers for regulations that would establish specifications and quality standards for food intended for man and feeds intended for animals.

The application of biotechnology can also enhance the industrial sustainability. Biotechnology has evolved into a set of powerful tools for developing and optimising the efficiency of bioprocesses and the specific characteristics of products. Increased efficiency allows for greater use of renewable resources without leading to their depletion and the degradation of the environment.

The purpose of this seminar is to bring to the participants the latest information on the products and technologies within animal feed biotechnology, as well as the regulatory food and feed safety issues, and the effects of biotechnology on the sustainability and bio-security issues of animal feed production and animal husbandry as a part of food chain.

Seminar Themes

The seminar covers;

- Biotechnical upgrading of feeds and feed components
- Increasing the protein and energy values of feeds
- Antimicrobials and probiotics
- Feed enzymes
- Food and feed safety, bio-security
- Biotechnology and sustainability
- Country reports on biotechnology applications
- Company and project presentations

Key Speakers

More than twenty Chinese and foreign experts, researchers, industry representatives are having their presentations of the theme topics. The presentations of current projects and the country and company presentations in the seminar will give valuable information for the participants for updating their current knowledge in this area.

Who should participate?

The seminar and the exhibition will be extremely valuable for representatives of universities and institutes and private companies, who are working in the area of animal feed biotechnology, and for officials who are working with the regulatory issues.

Organizers

- United Nations - Asian and Pacific Centre for Agricultural Engineering and Machinery (APCAEM)
- Chinese Academy of Engineering

Co-organizers

- United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
- Chinese Academy of Agricultural Sciences
- China Technology Innovation Corporation (Innostar Group Ltd)
- China Feed Industry Association
- China Feed Safety and Biotechnology Society
- Guangdong Huafen Feed Enzyme Corporation

Media supporters

- www.sina.com

Papers and presentations

Presentations are welcome to the seminar secretariat, in the address of the authorized seminar organizer. The presentation should be provided in MS PowerPoint version in English language, allowing Chinese language translation printing on the same slides. The seminar secretariat will do the translation if requested. Supporting text version or other printed material is also welcome provided by the speaker and will be distributed during the seminar.

Time and venue

24-25 March 2004

China International Science and Technology Convention Center, No 12 Yumin Road, Beijing 100029, China

Registration

Registration fee covering food for the seminar time and seminar material including printed material and CD will be collected by the authorized organizer, the detailed information on the registration and the exhibition costs for the seminar will be provided by them attached this letter. The nomination and active participation of the representatives of your esteemed organization would not be valuable only to any particular organization or institution but would be for the countries in the region.

Registration contact:

China Technology Innovation Corporation (Innostar Group Ltd),

China International Science and Technology Convention Center

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Thank you for your cooperation and participation in these events.

Yours sincerely,

Tapio Juokslahti
Director
UN - APCAEM, Beijing