

8th International Symposium of Food Science (China)
—16th International Conference of Functional Food Center
(USA) and 4th International Symposium of Academic Society
for Functional Foods and Bioactive Compounds

**Functional Foods and Bioactive Compounds: Research and Practical Application
Food Quality and Safety Control Technology**

(1st circular)

July 26-27, 2014

Chengdu, Sichuan, China

Organizers: International Association for Cereal Science and Technology (ICC)
Functional Food Center (FFC), USA
Academic Society for Functional Foods and Bioactive Compounds (ASFFBC), USA
Beijing Academy of Food Sciences (BAFS), China
FOOD SCIENCE Editorial Department (FSED), China Food Publishing Co., China
Food Science and Human Wellness Editorial Department, China Food Publishing Co., China

Co-organizers: The Chinese American Food Society (CAFS), USA
College of Light Industry, Textile and Food Engineering, Sichuan University, China
College of Food Science, Sichuan Agricultural University, China
Agro-Food Science & Technology Research Institute, Sichuan Academy of Agricultural Sciences,
China

Supporting sponsors:

American Association of Cereal Chemists International (AACC International)
The Journal of Functional Foods in Health and Disease (FFHD – International), USA
Journal of Food Science (Indexed by SCI), USA
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With the development of the global economy, acceleration of industrialization and destruction of ecological environment, adverse factors of human diet and nutrition are now increasing significantly. Unhealthy diet exerts adverse effects on human health and even leads to chronic diseases, such as obesity, hypertension, diabetes,

cardiovascular diseases, cancer, etc., which threatens human life span and life quality. In addition, the increased rate of aging population, pace of life, pressure of living, and bad habits (like smoking and drinking), together with decreased physical activities, have also resulted in the increased rate of chronic diseases. The morbidity and mortality of chronic diseases are much higher than those of acute infectious diseases. So it has become a very important research topic on how to choose food and healthy diet to prevent and treat chronic diseases for keep healthy. Recent researches suggested that functional foods and bioactive compounds may effectively prevent chronic diseases through different pathways and they may serve as an adjunctive therapy for preventing or reduce risks of chronic diseases. Therefore, functional foods and bioactive compounds have attracted attention of the whole world. Since the 1980s, health industry with functional food as representative has shown a good development momentum worldwide. And the functional food industry has become one of the most promising and dynamic industries.

Food safety incidents occurs frequently in recent years. How to ensure food safety and minimize the risks have become the core management objectives of modern food industry. With the continuous improvement of relevant administrative systems, more and more countries and people realize that the key to food quality and safety lies in the process control. Food quality, safety and management control, as a significant means of ensuring food safety, become more and more important.

In order to further investigate the health benefit of functional food and bioactive compounds, ensure food security, strengthen food quality control, further promote the development of food science, drive technological innovation in food industry, better protect human health and to improve the quality of life, on the basis of successful holding of the past seven International Symposium of Food Science and other conferences on food, together with the 2nd anniversary of *Food Science and Human Wellness*, Beijing Academy of Food Sciences and *FOOD SCIENCE* jointly with Functional Food Center/Functional Food Institute (USA) will hold the 8th International Symposium of Food Science, 16th International Conference of Functional Food Center, and 4th International Symposium of Academic Society for Functional Foods and Bioactive Compounds during July 26th-30th, 2014 in Chengdu, Sichuan, China with the great support from International Association for Cereal Science and Technology (ICC), American Association of Cereal Chemists International (AACC International), Academic Society for Functional Foods and Bioactive Compounds (ASFFBC), the Chinese American Food Society (CAFS), *The Journal of Functional Foods in Health and Disease* (USA), *Journal of Food Science*, *Journal of Agricultural and Food Chemistry*, *Food and Bioprocess Technology*, *Food and Function*, *Food Chemistry*, *Journal of Functional Foods* and with the great supports of College of Light Industry, Textile and Food Engineering, Sichuan University, College of Food Science, Sichuan Agricultural University, and Agro-Food Science & Technology Research Institute, Sichuan Academy of Agricultural Sciences. The symposium will explore in depth the key theoretical research and practical application of functional food and bioactive compounds, and food quality and safety control technology. The symposium aims to offer a platform for international experience and knowledge sharing, to provoke novel ideas for researchers and manufacturers in food industry, and to point out the development direction.

Professionals and entrepreneurs from universities, research institutes and food industry all over the world are welcome to attend this symposium to share their knowledge and achievement. This symposium also provides an exhibition platform for food enterprises and instrument manufacturers who are seeking for cooperation. The symposium will last for 5 days from July 26th to July 27th, 2014 in Sichuan, Chengdu, China. The 4th Senior Training Course of High Quality SCI (Science Citation Index) Academic Papers Writing and Skills on Food Science and Biology will be held in Chengdu before the 8th International Symposium of Food Science. A technical tour in Sichuan Province will be organized after the symposium.

The 8th International Symposium of Food Science is accepting paper submission in English. Original research papers which have not been published or accepted for publication elsewhere will be published in advance in

FOOD SCIENCE, Food Science and Human Wellness, Meat Research, or Journal of Dairy Science and Technology without extra charges after passing the peer review .

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Symposium Theme 1: Theoretical research and practical application of functional food and bioactive compounds

- (1) Functional evaluation system of food and bioactive compounds
- (2) The role and function mechanism of functional food and bioactive compounds in health promotion and chronic diseases prevention
- (3) Adjunctive therapeutic effects of functional food in metabolic syndromes
- (4) Analysis and detection methods and separation and purification technologies of bioactive compounds
- (5) Practical application of nutrigenomics, proteomics and metabolomics in functional food
- (6) Research and development of functional food and dietary supplements
- (7) Research and development of medicinal and edible Chinese herbs and new resources food
- (8) Safety and risk assessment of functional food and bioactive compounds

- (9) Development and current situation of industrial supervision, labeling and marking, laws, regulations and standards of functional food industry

Symposium Theme 2: Food quality and safety control technology

- (1) Safety and sanitation of raw food material, and quality and safety control of preliminary processed food
- (2) Quality and safety control in food processing and circulation
- (3) Safety management and control of final food products
- (4) Quality and safety control of food additives
- (5) Food safety information and monitoring system construction
- (6) Food quality and safety control system and the certification of management
- (7) Detection technologies of food quality and safety
- (8) Food safety risk assessment and risk communication
- (9) Early-warning system of food quality and safety and its management mechanism
- (10) Food safety tracking and management system

Program

Friday, July 25th, 2014 Chengdu

9:00-22:00 Registration

Saturday, July 26th, 2014 Chengdu

Opening Ceremony, functional food and bioactive compounds Session and food quality and safety control technology Session.

Sunday, July 27th, 2014 Chengdu

Functional food and bioactive compounds Session, food quality and safety control technology Session.

Conference Styles

1. Delivering academic presentations by well-known experts and scholars at home and abroad.
2. Poster or oral presentation of research accomplishments by representative participants.
3. Exhibition of instruments and equipment from participate enterprises

Language

Chinese + English + simultaneous interpretation

Papers

Papers shall be submitted in the attachment in “.doc” format only. Original research papers which have not been published or accepted for publication elsewhere will be published in *FOOD SCIENCE, Food Science and Human Wellness, Meat Research, or Journal of Dairy Science and Technology* without extra charges after passing the peer review.

Paper submission

The deadline for abstract submission is May 30th, 2014. Full-text papers for oral presentations or posters should be submitted before June 30th, 2014. PowerPoint for oral presentations should be submitted before July 10th, 2014. Please send all documents to chnfood@163.com.

Fees

Registration Fee: US \$500

(Program Book, Refreshments, Lunches, Welcome Dinner

Accompanying Person: US \$300
(Refreshments, Lunches, Welcome Dinner)
Table Top Exhibition: US \$1000
(incl. 1 Registration Fee)
Early Bird Registration by May 30, 2014: 20% off
Hotel (4-star): US \$80/night, standard room;
5-star hotel to be booked upon request

Please send your registration fee to:

Beneficiary Banker's name: Industrial and Commercial Bank of China, Beijing Municipal Branch, Beijing, PRC
Beneficiary Banker's address: No. 48, Zhanlanguan Road, Xicheng District, Beijing 100050, PRC
Beneficiary's Name: China Food Publishing Co.
Address: No.4 Toutiao, Luchang Street, Xicheng District, Beijing, China
Account Number: 0200049209024922112
Swift Code: ICBKCNBJBJM

The Conference Secretary

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REGISTRATION FORM

Please return this form to the **FSED/BAFS** as soon as possible or no later than June 30th, 2014
Contact person: Ms. Zhang Ruimei
E-mail: chnfood@163.com with attachment in ".doc" format only Tel/Fax: +86 10 83155436

Last name _____ First name: _____ Passport No.: _____

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I plan to attend the conference only

I plan to submit an abstract for an oral presentation as soon as possible, the tentative title is:

I plan to submit an abstract for a poster presentation as soon as possible, the tentative title is:

I plan to submit a paper and the title is:

Hotel preference: (5 Star) (4 Star) Other (3 Star)

Signature: _____ Date: _____
